THE CAMPANILE

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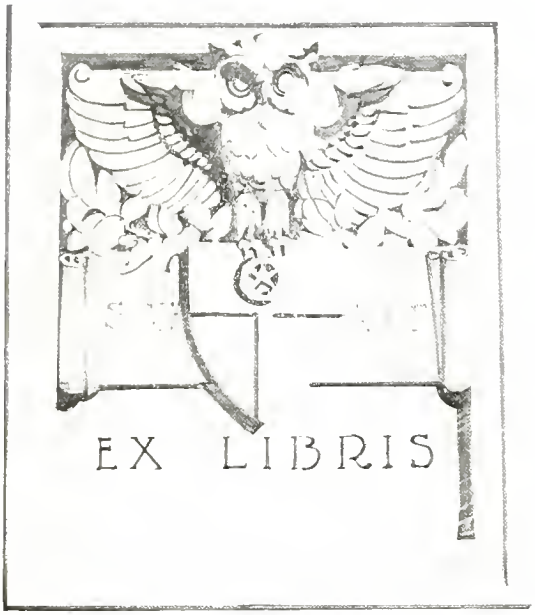
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THE CAMPANILE

THE CAMPANILE

PUBLISHED
BY THE
SENIOR CLASS
OF THE
WILLIAM MARSH
RICE INSTITUTE

VOLUME I
1916
BEING THE FIRST
CLASS OF THE
RICE INSTITUTE

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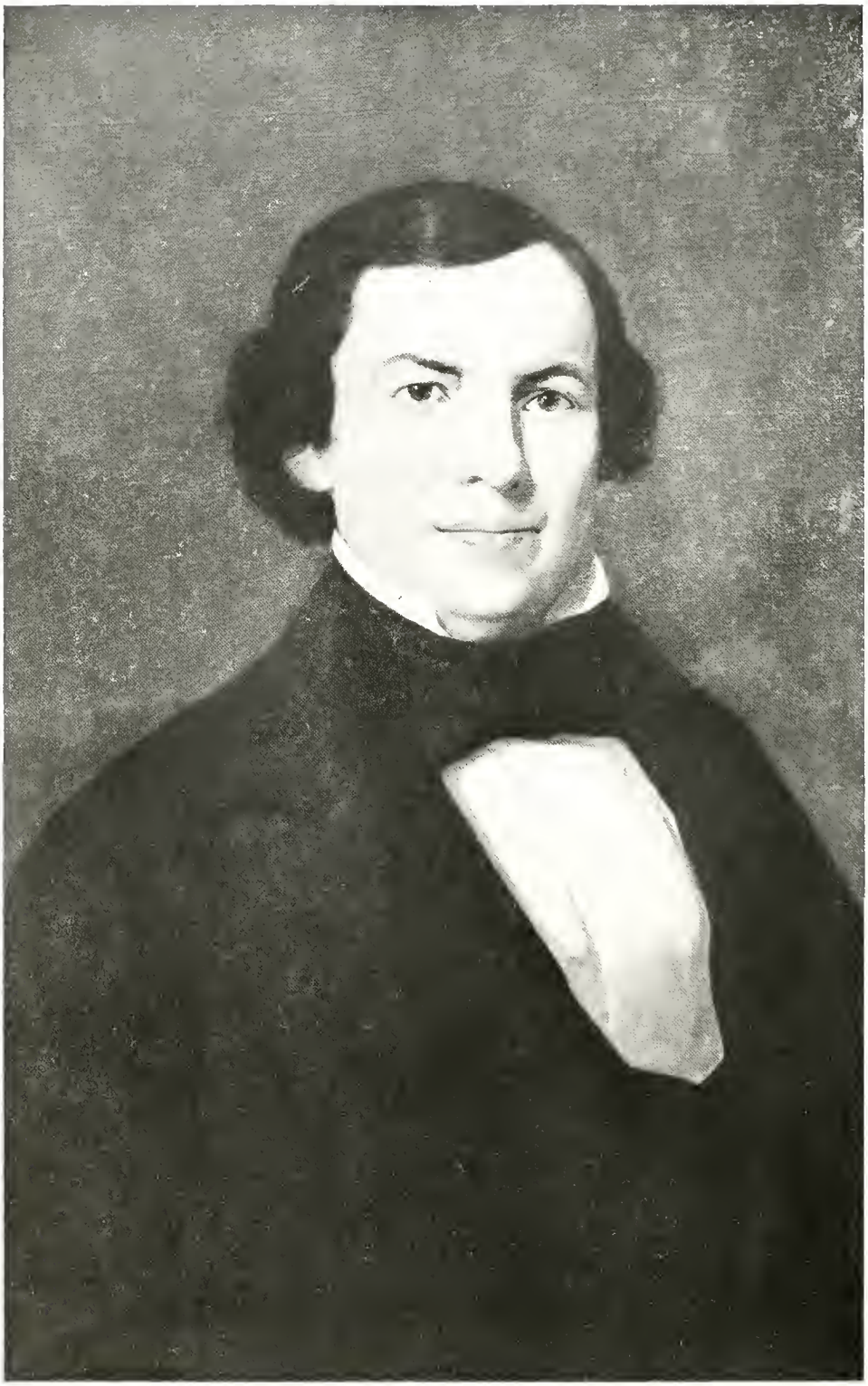
1916

IN the name of the Class of 1916, we, the Editors, offer this book, both as a farewell to our old life, and as a greeting to those who are to take it up. For us this means essentially a parting, a farewell to those scenes and activities, which have claimed us for four years past, and it has been our strong desire to perpetuate in worthy form the memories of those college days.

But ours is both the privilege and the burden of pioneering, and added to the distinction of presenting the first student chronicle of Rice's progress, we have had the difficulties resulting from a small student body and from slender resources. Thus, though, the book could not be as complete as we had wished, we have tried to choose the best and the most typical for our record. May those succeeding ours be ever fuller and more worthy.



WILLIAM MARSH RICE

WITH abiding faith in his plans and in the future of our university;

With profound respect for him and his achievements, and with deep appreciation of the good that he has done;

We, the first group of Seniors at the Rice Institute, now dedicate this consummation of our efforts to the man whose keen insight into the needs of the youth of Texas, and whose ready generosity has made possible the building of this Institute:

WILLIAM MARSH RICE
THE FOUNDER

EDGAR ODELL LOVETT

THE RICE INSTITUTE

EDGAR ODELL LOVETT : PRESIDENT

THE BOARD OF TRUSTEES

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Griffith Conrad Evans, Ph.D. (Harvard), of Boston, Massachusetts; formerly Instructor in Mathematics at Harvard University; Sheldon Fellow of Harvard University, at the University of Rome; Assistant Professor of Pure Mathematics.

Gerald Fogarty Galloway, B.Sc. in E.E. (Colorado), of Lincoln, Nebraska; formerly with Engineering Department of Chicago, Burlington & Quincy Railroad; Instructor in Engineering.

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Albert Léon Guérard, B.A. (Paris), Agrégé de l'Université de France, of Palo Alto, California; formerly Junior Professor of French Literature and Examiner in History, State Normal School, Paris; later Instructor in the Romanic Languages at Williams College; Associate Professor of French in the Leland Stanford Junior University; Professor of French.

Claude William Heaps, B.Sc. (Northwestern), Ph.D. (Princeton), of Columbia, Missouri; formerly Class of 1860 Experimental Science Fellow of Princeton University; Instructor in Physics at the University of Missouri; Instructor in Physics.

Arthur Romaine Hitch, B.A., M.Sc. (Washington College), Ph.D. (Cornell), of Syracuse, New York; formerly Assistant Instructor in Chemistry at Cornell University; Research Chemist for the Solvay Company; Instructor in Chemistry.

Arthur Llewelyn Hughes, B.A. (Cambridge), D.Sc. (Liverpool), of Cambridge, England; Research Scholar of Emanuel College, MacKinnon Student of the Royal Society of London, Assistant Demonstrator in Physics at the Cavendish Laboratory of Cambridge University; Assistant Professor of Physics.

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Francis Keally, B.A. (Carnegie), B.Sc. in Arch. (Pennsylvania), of Pittsburgh, Pennsylvania; Instructor in Architectural Drawing.

Roy Petran Lingle, Litt.B. (Princeton), of Philadelphia, Pennsylvania; Master in English at the Episcopal Academy of Philadelphia; Instructor in English.

Edgar Odell Lovett, Ph.D. (Virginia and Leipsic), LL.D. (Drake and Tulane), of Houston, Texas; formerly Professor of Mathematics in Princeton University, and later Head of the Department of Astronomy in the same institution; President of the Institute; Professor of Mathematics.

John Thomas McCants, M.A. (Virginia and Yale), of Houston, Texas; formerly Scholar at the University of Virginia, and University Fellow at Yale University; Secretary to the President; Instructor in English.

Hugh Miller, C.E. (Princeton), of Potsdam, New York; Professor of Civil and Sanitary Engineering at the Clarkson College of Technology; Lecturer in Civil Engineering.

Hermann Joseph Muller, Ph.D. (Columbia), of New York City; Assistant Instructor in Biology at Columbia University; Instructor in Biology.

Joseph Horace Pound, B.Sc. in M.E. (Missouri), of Pittsburgh, Pennsylvania; Instructor in the School of the Westinghouse Machine Company; Instructor in Mechanical Engineering.

Herbert Nelson Roe, B.A. (Colorado), of Chicago, Illinois; Director of Physical Education in the Public Schools of Rock Island, Illinois; Instructor in Physical Education.

John Clark Tidden, of Philadelphia, Pennsylvania; Fellow and Traveling Scholar of the Pennsylvania Academy of Fine Arts; Instructor in Architectural Drawing.

Radoslav Andrea Tsanoff, B.A. (Oberlin), Ph.D. (Cornell), of Worcester, Massachusetts; formerly Sage Fellow of Cornell University; Instructor in Philosophy at Clark University; Assistant Professor of Philosophy.

William John Van Sicklen, M.A. (Stanford), of Palo Alto, California; Acting Instructor in Chemistry at Stanford University; Instructor in Chemistry.

Charles Frederick Ward, M.A. (Toronto), Ph.D. (Chicago), of Calgary, Canada; Associate Professor of French and German in Calgary College; Instructor in French.

William Ward Watkin, B.Sc. in Arch. (Pennsylvania), M.A.I.A., of Houston, Texas; formerly Scholar in Architecture in the University of Pennsylvania; local representative of Messrs. Cram and Ferguson, the supervising architects of the Institute; Instructor in Architecture.

Rolf Felix Weber, Ph.D. (Berlin), of Berlin, Germany; Lecturer and Instructor at the University of Pennsylvania; Instructor in German.

Harry Boyer Weiser, M.A. (Ohio State), Ph.D. (Cornell), of Memphis, Tennessee; formerly Assistant Instructor in Chemistry at Cornell University; Assistant Professor of Chemistry in the University of Tennessee; Instructor in Chemistry.

Harold Albert Wilson, F.R.S., M.A. (Cambridge), D.Sc. (London), of Montreal, Canada; Fellow of Trinity College, Cambridge University; formerly Professor in King's College, London; Research Professor of Physics in McGill University; Professor of Physics.

ASSISTANTS AND FELLOWS

Denton Loring Geyer, M.A. (Wisconsin), Ph.D. (Illinois), of Roswell, New Mexico; formerly Fellow and Assistant in Philosophy at the University of Illinois; Assistant in Philosophy and Education.

Walter Lynn Cheney, B.A. (Oberlin), M.A. (Nebraska), of Lincoln, Nebraska; Graduate Assistant in Physics at the University of Nebraska; Fellow in Physics.

Alfred Alexander Dixon, B.Sc. (Guilford), M.A. (Haverford), of Guilford, North Carolina; Professor of Physics in Guilford College; Fellow in Physics.

Walter Winfield Marshall, B.A. (Ohio State), of Columbus, Ohio; formerly Assistant Entomologist to Texas Experiment Station; Graduate Student Ohio State University; Fellow in Biology.

Samuel G. McCann, B.A. (Wooster), of Dresden, Ohio; Principal of the high school at Navarre, Ohio; Fellow in History.

James L. Sherrick, B.Sc. (Penna. State), of Pittsburgh, Pennsylvania; Assistant Chemist in the United States Bureau of Mines; Fellow in Chemistry.

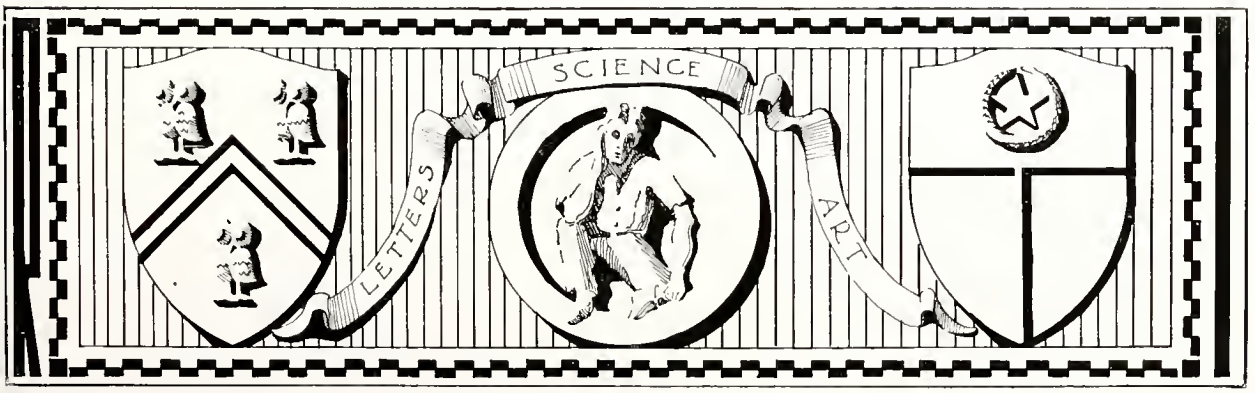
William James Sidis, B.A. (Harvard), of Cambridge, Massachusetts; Graduate Student of Harvard University; Fellow in Mathematics.

Arthur S. Winsor, B.A. (Mt. Allison), of Woodstock, New Brunswick; Fellow in Mathematics.

VIEWS

THE CAMPANILE

THE COURT ELEVATION OF THE ADMINISTRATION BUILDING



THE TOWER OF THE ADMINISTRATION BUILDING

THE SALLY-PORT

THE CAMPANILE

THE CLOISTER OF THE ADMINISTRATION BUILDING

THE CAMPANILE

AN ARCADE OF THE ACADEMIC COURT

THE ENTRANCE HALL OF THE PHYSICS LABORATORY

THE CLOISTER OF THE PHYSICS LABORATORY

THE CAMPANILE

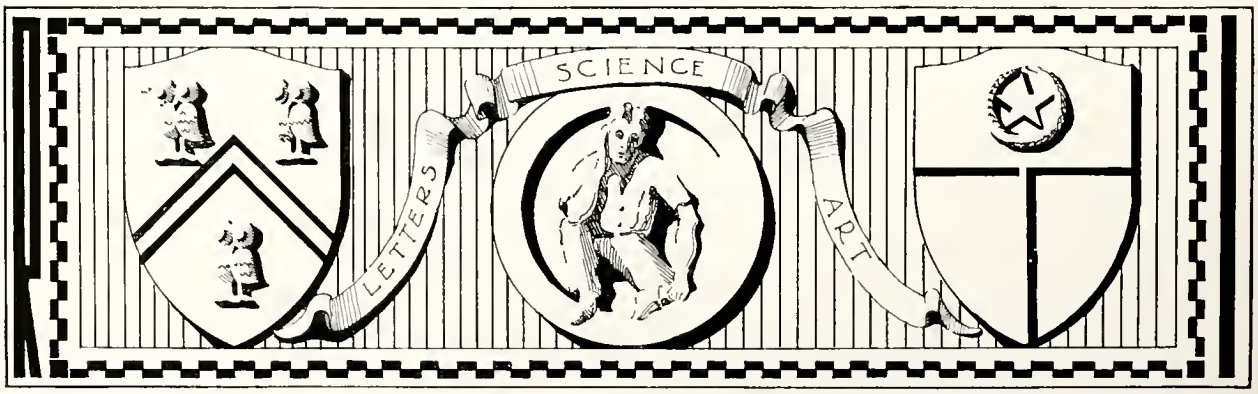
THE LECTURE AMPHITHEATRE

THE CAMPANILE

A DOORWAY OF THE LECTURE AMPHITHEATRE

THE CAMPANILE

THE COURT ELEVATION OF THE PHYSICS LABORATORY

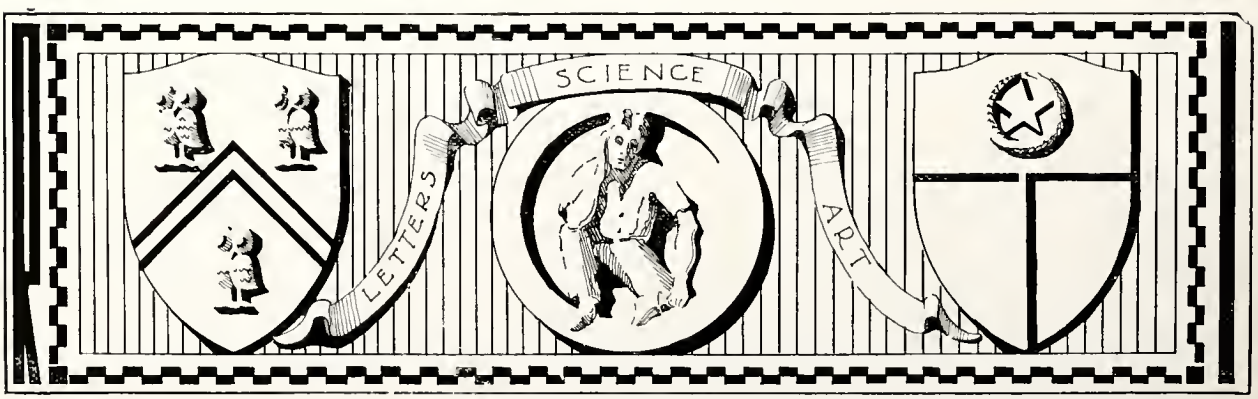


THE CAMPANILE

THE MECHANICAL LABORATORY

THE CAMPANILE

THE FIRST RESIDENTIAL HALL



THE CAMPANILE

THE NORTH TOWER OF THE RESIDENTIAL HALL

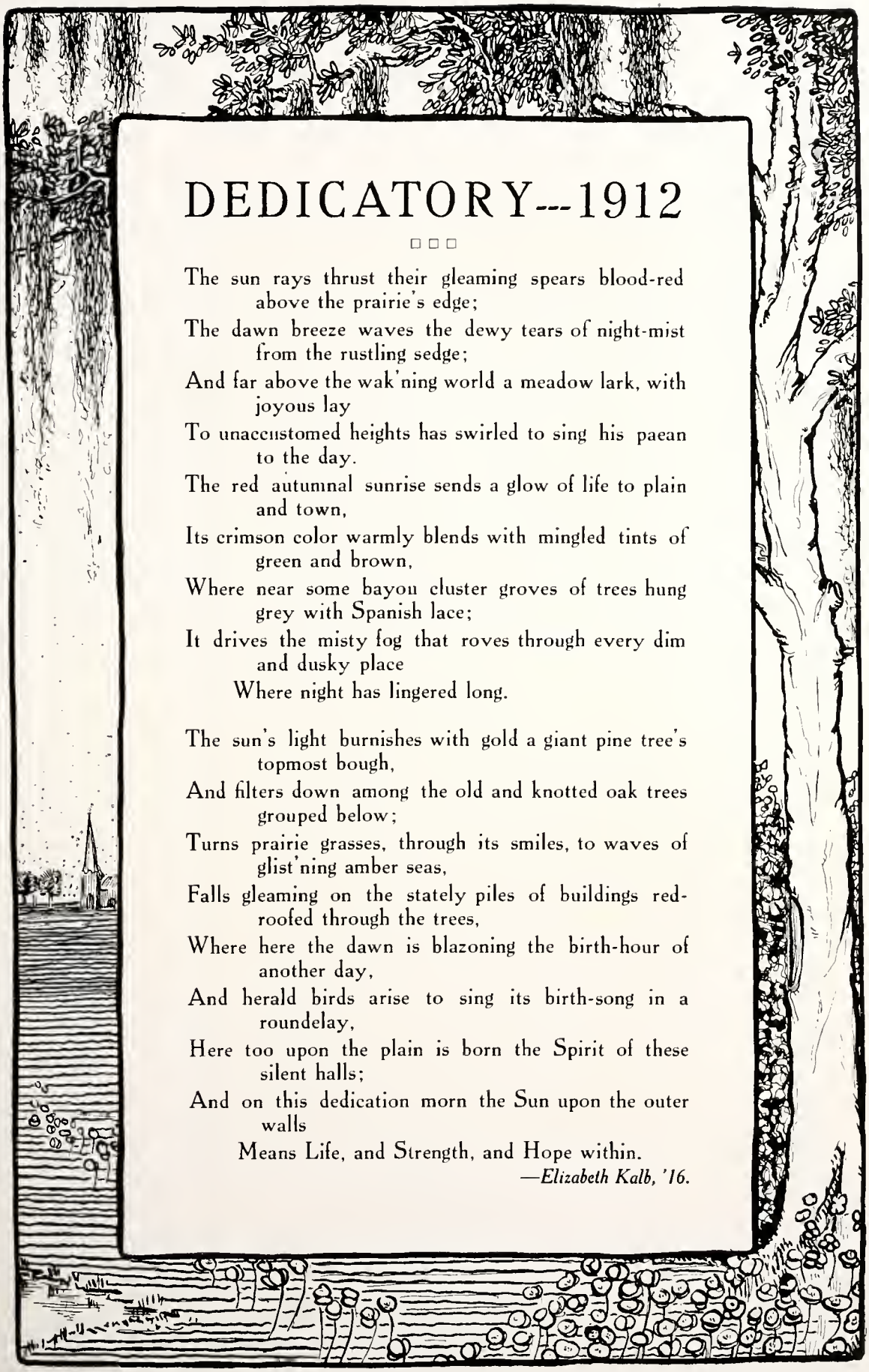
THE CAMPANILE

A CLOISTER OF THE RESIDENTIAL HALL

THE CAMPANILE

THE SOUTH WING OF THE SECOND RESIDENTIAL HALL

THE TABLET TO ART



DEDICATORY---1912

□ □ □

The sun rays thrust their gleaming spears blood-red
above the prairie's edge;
The dawn breeze waves the dewy tears of night-mist
from the rustling sedge;
And far above the wak'ning world a meadow lark, with
joyous lay
To unaccustomed heights has swirled to sing his paean
to the day.
The red autumnal sunrise sends a glow of life to plain
and town,
Its crimson color warmly blends with mingled tints of
green and brown,
Where near some bayou cluster groves of trees hung
grey with Spanish lace;
It drives the misty fog that roves through every dim
and dusky place
Where night has lingered long.

The sun's light burnishes with gold a giant pine tree's
topmost bough,
And filters down among the old and knotted oak trees
grouped below;
Turns prairie grasses, through its smiles, to waves of
glist'ning amber seas,
Falls gleaming on the stately piles of buildings red-
roofed through the trees,
Where here the dawn is blazoning the birth-hour of
another day,
And herald birds arise to sing its birth-song in a
roundelay,
Here too upon the plain is born the Spirit of these
silent halls;
And on this dedication morn the Sun upon the outer
walls
Means Life, and Strength, and Hope within.

—Elizabeth Kalb, '16.

THE OFFICIAL INAUGURAL OF THE RICE INSTITUTE 1912

IF an auspicious and impressive beginning may be regarded as a bright and shining omen for the later development of a university, then, from the fact of its opening ceremonies alone, Rice should reckon itself one of the most fortunate of colleges, peculiarly blessed with the promise of a rosy future. For its size and youth, Rice made, on the occasion of its official inaugural, quite a respectable-sized splash in the educational ocean, and few colleges can boast of an opening week more chuck-full of magnificence, imposing presences, foreign languages, heart-throbs, and thrills.

From October 10 to 13 inclusive there were gathered together in Houston as guests of the newly-born institution, distinguished representatives from over 175 institutions of learning, foreign and domestic, and those four days were crowded with festivities and portentous events which, in their totality, formed a spectacle of bewildering brilliance before the eyes of Houston, of Texas, the South and the Nation. As a newspaper report of that date puts it, "Truly, as emphasized by the prominence of the men attendant upon them, these inaugural ceremonies usher in a season epochal in our history."

At such a time those relatively unimportant adjuncts of a university, its students, were necessarily forgotten, relegated to some out-of-the-way corner, or lost in the throng which flocked to the Institute for a glimpse of the notables from abroad, so that, at best, those students have but a hazy and disconnected impression of that inaugural week. That week, though so important a part of the Institute's beginning, belonged rather to the chief dignitaries and the people of Houston, and this volume, which is purely a student's record and reminiscence, can of necessity contain no very detailed account of it. For the students themselves it is the week beginning with September 23 which marked the real opening, giving them to the Rice Institute and it to them; which made the deepest impression and remains as a lasting memory. Some of them, however, perched in the little side balcony of the Faculty Chamber, managed to assimilate occasional stray bits

INAUGURAL LECTURERS

PROFESSOR HUGO DE VRIES, OF AMSTERDAM, HOLLAND

The ideals of a naturalist. Mutations in heredity. Geographical botany. Modern cytological problems.

PRIVY COUNCILLOR BARON DAIROKU KIKUCHI, OF TOKYO, JAPAN

Three lectures on the introduction of Western learning into Japan.

SENATOR BENEDETTO CROCE, OF NAPLES, ITALY

Il problema dell' arte e della critica—Quattro lezioni:—"Che cosa è l'arte?„ Pregiudizii intorno all' arte. Il posto dell' arte nello spirito e nella società umana. La critica e la storia dell' arte.

PRIVY COUNCILLOR PROFESSOR WILHELM OSTWALD, OF LEIPSIC, GERMANY

Das System der Wissenschaften. Erfinder, Entdecker und Organisatoren. Die Prinzipien der Erziehung. Die Grundbegriffe der Chemie.

PROFESSOR FREDERICK CARL STØRMER, OF CHRISTIANIA, NORWAY

Three lectures on recent developments in cosmical physics, with special reference to the theory of magnetic storms.

PROFESSOR RAFAEL ALTAMIRA Y CREVEA, OF MADRID, SPAIN

The general ideas in the history of human progress. Their application to the political institutions of society. Their illustration in the Spanish backgrounds of American civilization.

PROFESSOR SENATOR VITO VOLTERRA, OF ROME, ITALY

A memoir in appreciation of the mathematical work and scientific influence of Henry Poincaré. Three lectures on the progress of science, in particular its advancement in Italy.

PROFESSOR SIR WILLIAM RAMSAY, OF LONDON, ENGLAND

Three lectures on transmutation: some deductions from modern views concerning atoms and molecules.

PROFESSOR SIR HENRY JONES, OF GLASGOW, SCOTLAND

Three lectures on philosophical landmarks: being a survey of the recent gains and the present problems of reflective thought.

THE LATE PROFESSOR HENRI POINCARÉ, OF PARIS, FRANCE

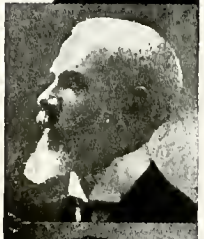
Three lectures on the philosophy of the sciences.

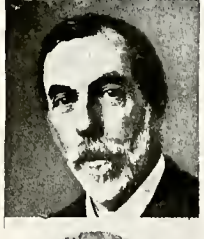
PROFESSOR EMILE BOREL, OF PARIS, FRANCE

Une conférence sur les théories moléculaires et les mathématiques. Trois leçons sur la théorie de séries divergentes et ses applications à la définition des fonctions monogènes.

PROFESSOR JOHN WILLIAM MACKAIL, OF LONDON, ENGLAND

Three lectures on the task and function of poetry in modern life.





from the addresses which, delivered morning and afternoon by members of the eminent visiting group of foreign scholars and scientists, formed the most notable and impressive part of the first two days.

This week of Academic Festival,—or feast of language, as it might be called,—culminated in the final dedicatory rites of Saturday morning, October 12,—one of the most picturesque and striking pages in the Institute's history, and one which really deserves its place there and in our memory. Those students who were present on the campus that morning are probably carrying about with them yet, tucked away in closed drawers of their minds, little photographic images of scenes and incidents of the day;—people streaming in through the gates or along the newly-gravelled walks between rows of new and rather shaky-looking shrubs; the brilliant sun upon the still half-unfamiliar faces of the buildings; small groups of students hanging over the balconies of library and dormitory windows; a member of the faculty,

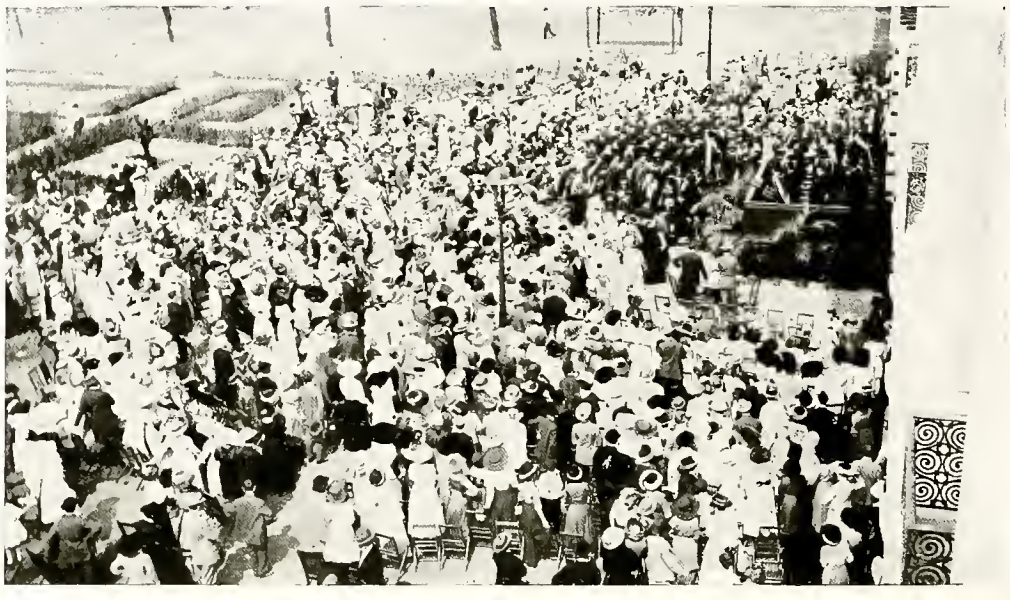
immaculate, with portfolio and walking-stick, hastily conferring with the manager of ceremonies by the office door; Professor Raphael Altamira y Crevea of Madrid, in his academic robes and bobbing fringed headdress of brilliant red and yellow; a glimpse of the procession, long gowns blowing wide in the sweep of wind across the campus; Professor Hugo de Vries of Holland, seated, his grey bared head in relief from the dull gleam of purple velvet and cut out sharply against the dark oak panelling of the platform.

The Academic Procession, which preceded the exercises, formed in the cloisters of the men's dormitory and, preceded by music, slowly crossed the campus to Administration Court. In this line of black-robed men were members of the faculty and of the trustees, visiting representatives from colleges all over the country, and men from abroad who occupy some of the very highest places in the world's scientific empire today. These took their places on or before the platform which had been erected on the right-hand side of the west entrance to the sally port, and the formal dedication of the institute began.

Chief among the exercises that followed were the dedicatory ode read by Henry Van Dyke, and addresses by Chief Justice Brown of Texas, the Bishop of Tennessee, and Dr. Lovett. With head bared in the sun he told us again the story of the Institute's founding, and of William Marsh Rice,—"the man of millions and the man in a million,"—told how "for this fair day we have worked and prayed and waited," and how he could visualize in these towers of the Texas prairie, the Parthenon of the Attic plain; reminded us that, in the spiritual life of the Institute now beginning, there were to be just three things,—and the first of these is—Scholarship, and the second of these is—Scholarship, and the third is—Scholarship; and ended by repeating again the Scriptural passage—"Wisdom hath builded her house"—etc. With this, and fitting spiritual music, the inaugural ceremonies of the Rice Institute came to an end.

But the impression must not be left that the entire festival was austerely academic in its nature. Within those few days there had been compressed so many severely taxing social events that, it is rumored, a number of the guests were seriously incapacitated toward the close.

On both Thursday and Friday mornings they were most sumptuously breakfasted at the Bender Hotel,—along with the usual oratorical accessories. They were tendered



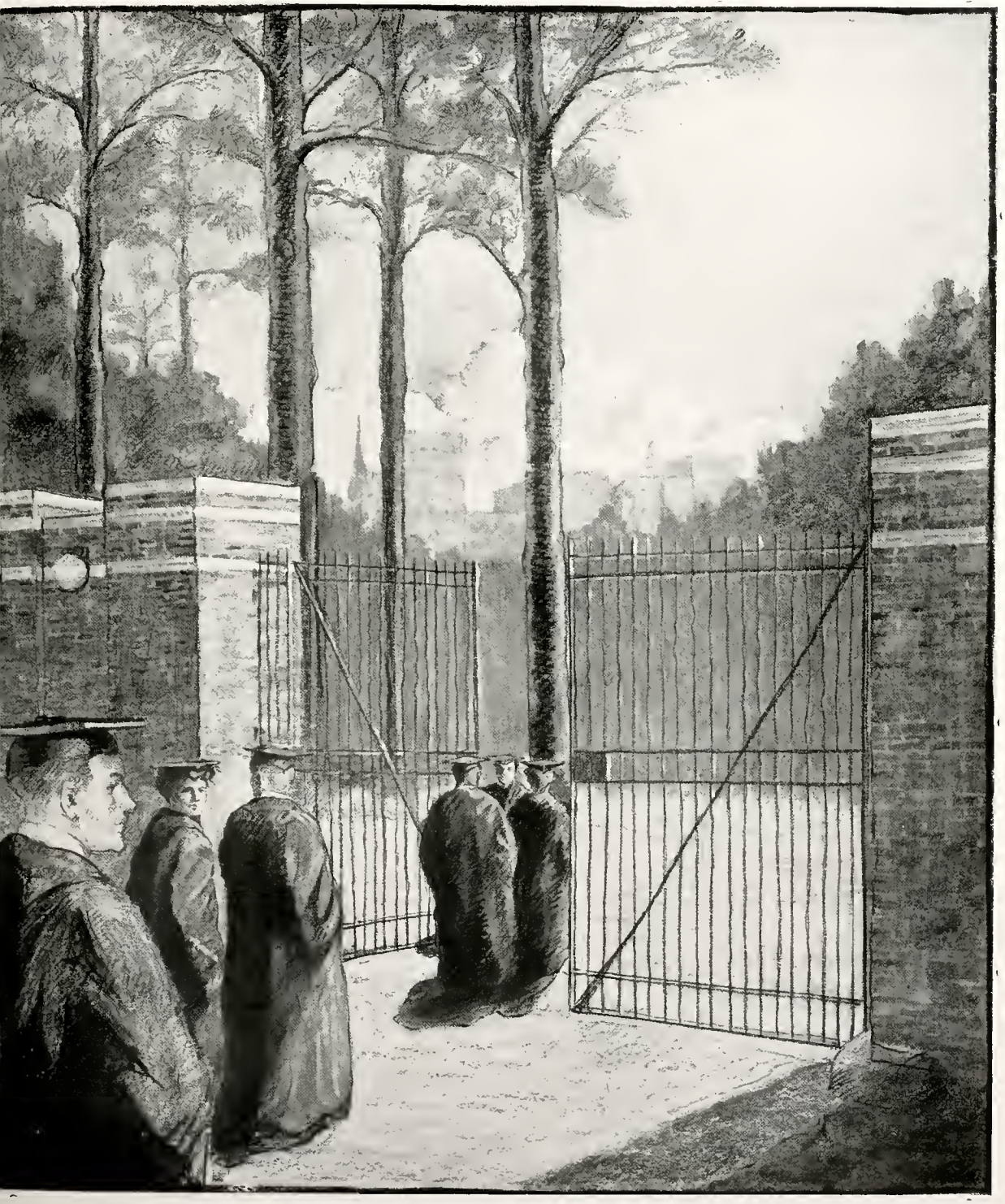
elaborate luncheons by the Mayor and Commissioners at the Municipal Banquet Hall, by Trustee J. S. Rice at the Thalian Club, and by the Institute at the Commons,—all, however, and fortunately so, on successive days. There were afternoon garden parties and receptions,—three of them,—at the Institute, on the lawn of the E. B. Parker home, and at the Country Club. There were concerts by the famous Kneisel Quartette of New York,—an afternoon concert at the Majestic and an evening concert in the Faculty Chamber, the former being open to students;—and a magnificent evening reception at the home of James A. Baker, President of the Board of Trustees, in honor of the distinguished visitors.

The culmination of the whole series of social affairs was the elaborately planned trip to Galveston. After Dr. and Mrs. Lovett's reception at the Country Club on Saturday afternoon, a special train conveyed the Institute's guests, or those of them who were able to attend, to Galveston, where the much-famed shore-supper took place on the terraces of the Hotel Galvez. The party returned to Houston Sunday in time for the final formal gathering, namely the religious services held at the City Auditorium and conducted by the celebrated Dr. Charles F. Aked of San Francisco.

So ends the meager chronicle of a short, but socially and culturally resplendent era in the early history of the Rice Institute.

CLASSES

SENIORS



"To learn to win renown,
To stand the first in worth as in command,
To add new honours to my native land;
Before my eyes my mighty sires to place,
And emulate the glories of our race."

—*Pope's translation of a favorite passage of Alexander the Great in Homer.*

OFFICERS

President, Rollin Montfort Rolfe
Vice-President, Margaret Ellen Schultz
Secretary-Treasurer, Robert Emmett Cummings

DAVID BALL, B.A.
HOUSTON, TEXAS

Entered 1913 from University of Texas.

Riceonean Literary Society; Manager Football '14; Honor Council '15-'16; Hall Committee '15-'16; Idlers Club.

BESSIE WALKER BANKHEAD, B.A.
WEATHERFORD, TEXAS

Entered 1912

Class President, '14; Goethe-Verein, Secretary '16, President '16; Les Hiboux; Elizabeth Baldwin Literary Society, Vice-President '13-'14; Young Women's Christian Association, President '14-'15; Glee Club.

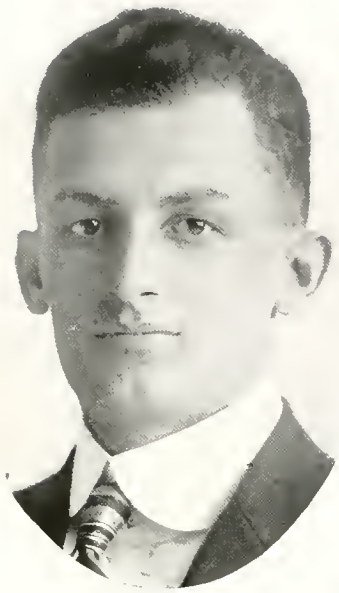
HARRY MARSHALL BULBROOK, B.A.
SWEETWATER, TEXAS

Entered 1912

Riceonean Literary Society; Band '14-'15, '15-'16; Hall Committee '15-'16; Campanile Business Staff.

JAMES LEE BRAMLETTE, B.S. in Ch.E.
SAN ANGELO, TEXAS

Entered 1912



WALLACE PERRIN CLYCE, B.A. (Austin College)
SHERMAN, TEXAS

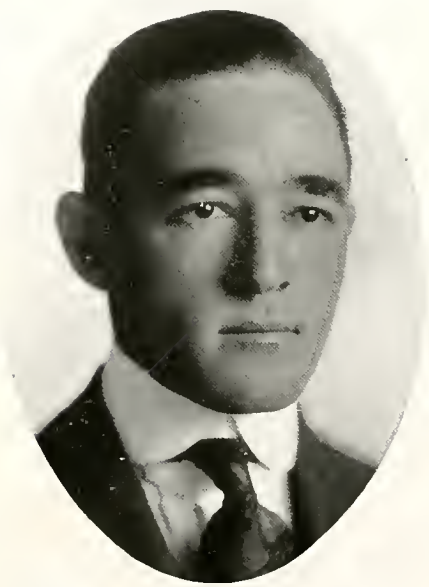
Entered 1913 from Austin College

Manager Track '14; Baseball '15,'16; Captain '16, Football '14,'15; Hall Committee, '13-14, '15-'16; Architectural Society, Vice-President '16; Band, '14-'15; Idlers Club.

IVAN CLEDE, B.A.
HOUSTON, TEXAS

Entered 1912

Art Editor Campanile.



ROBERT EMMETT CUMMINGS, B.A.
HOUSTON, TEXAS

Entered 1912

Football '12, '13, Captain '12; Baseball '13, '14, Captain '14; "R" Association, Secretary-Treasurer '14-'15; Class Secretary-Treasurer '15-'16; Assistant Coach '14-'15, '15-'16; Basketball Coach '15,'16; Idlers Club, Manager '14-'15, President '15-'16; Associate Editor Campanile.

ALICE CROWELL DEAN, B.A.
VICTORIA, TEXAS

Entered 1913

Les Hiboux.

FAY EARLDINE DUNSETH, B.A.
HOUSTON, TEXAS
Entered 1912

Les Hiboux, Vice-President '15-'16; Goethe-Verein, Chairman Program Committee '14-'15, '15-'16, President '16; Young Women's Christian Association; Glee Club.

EDMUND McASHAN DUPREE, B.S. in E.E.
HOUSTON, TEXAS
Entered 1912

Honor Council '12-'13; Engineering Society; Idlers Club.

MARY WILLARD FOX, B.A
GREENSBORO, N. C.
Entered 1915 from Guilford College

Elizabeth Baldwin Literary Society; Honors Course in Chemistry.

LOUIS FUERSTENBERG, B.A.
NEW ORLEANS, LA.
Entered 1915 from Tulane University

Menorah Society; Band; Riceonean Literary Society.

LENARD GABERT, B.A.
HOUSTON, TEXAS
Entered 1912

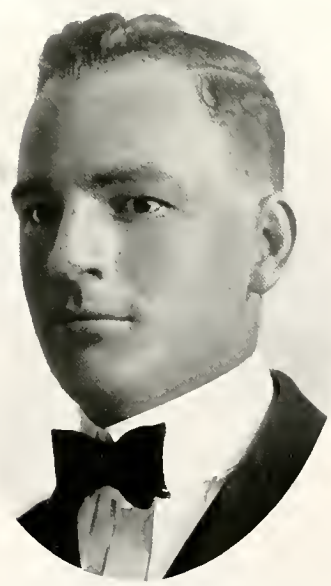
Riceonian Literary Society; Menorah Society; Architectural Society.

LELA JETTA GOAR, B.A.
HOUSTON, TEXAS
Entered 1912

Les Hiboux; Goethe-Verein, Vice-President '14-'15; Secretary '15; Elizabeth Baldwin Literary Society, Vice-President '14-'15; Young Women's Christian Association; Glee Club, Librarian.

NELL GRIMES, B.A.
HOUSTON, TEXAS
Entered 1912

Class Vice-President '13; Goethe-Verein '13-'14; Elizabeth Baldwin Literary Society, President '13-'14, Chairman Program Committee, '14-'15; Honors Course in Mathematics.

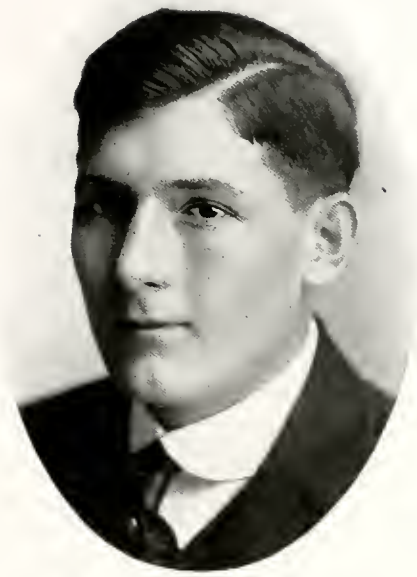


OSCAR FREDRIC GREEN, B.A.
HOUSTON, TEXAS
Entered 1912

Class Vice-President '15; Owl Literary Society, Vice-President '14, President '15.

OPAL JOSEPHINE HALL, B.A.
HOUSTON, TEXAS
Entered 1912

Elizabeth Baldwin Literary Society, Critic '14, Secretary '15; Les Hiboux, Executive Committee '15; Goethe-Verein, Executive Committee '15; Young Women's Christian Association; Glee Club, President '15.



ERVIN FREDERICK KALB, B.A.
HOUSTON, TEXAS
Entered 1912

Class President '13-'14; Football '13, '14, '15; Basketball '15,'16; Captain '15; "R" Association, Vice-President '15-'16; Hall Committee, Chairman '13-'14; Honor Council '13-'14, '14-'15, '15-'16, Chairman '14-'15; Riceonian Literary Society; Young Men's Christian Association; Manager Senior German; Editor-in-Chief Campanile; Idlers Club.

HILDEGARDE ELIZABETH KALB, B.A.
HOUSTON, TEXAS
Entered 1912

Class Vice-President '15; Elizabeth Baldwin Literary Society, Secretary '13-'14, '14-'15; Les Hiboux, Program Committee '15; Goethe-Verein; Young Women's Christian Association, Cabinet; Glee Club; First Place Texas Inter-Collegiate Peace Oratorical Contest '15; Assistant Editor-in-Chief Campanile.

CARL M. KNAPP, B.S. in E.E.
SAN ANGELO, TEXAS
Entered 1912

Honor Council, Chairman '16; Engineering Society, Treasurer '15; Riceonian Literary Society; Assistant in Mathematics; Associate Editor Campanile.

EDITH JO LEESEMANN, B.A.
HOUSTON, TEXAS

Entered 1912

Class Vice-President '13; Elizabeth Baldwin Literary Society; Goethe-Verein; Young Women's Christian Association, Chairman Program Committee '14; Glee Club.

RALPH DUNNING LONGLEY, B.A.
JOLIET, ILLINOIS

Entered 1913 from University of Illinois

Les Hiboux; Goethe-Verein, Vice-President '16; Manager Baseball '14; Baseball '15, '16; Assistant Manager Football '14; Manager Football '15; Manager Basketball '16; Associate Editor Campanile.

TOM McDONALD
DALLAS, TEXAS

Entered 1912

Honor Council '16; Riceonian Literary Society; Hall Committee '13; Engineering Society.

CASIMIR PERIER McKENZIE, B.A.
MEXIA, TEXAS

Entered 1914 from University of Texas

Riceonian Literary Society; Circulation Manager Thresher; Hall Committee '14-'15; Idlers Club.

WILLIAM MAX NATHAN, B.A.
HOUSTON, TEXAS
Entered 1912

Riceonian Debating Society, Critic '13-'14, President '14-'15, Vice-President '15-'16; Intersociety Debate '15-'16; Class Secretary-Treasurer '14-'15; Honor Council '14-'15; Goethe-Verein; Les Hiboux, Vice-President '14-'15; Menorah Society, President '15-'16; Business Manager Campanile.

HATTIE LEL RED, B.A.
HOUSTON, TEXAS
Entered 1912

Class Secretary '13; Goethe-Verein, Executive Committee '16; Rice Institute Biological Society; Elizabeth Baldwin Literary Society; Young Women's Christian Association, Treasurer '14-'15, '15-'16; Assistant in English '15; Glee Club, Secretary '15-'16.

NORMAN HURD RICKER, B.A.
GALVESTON, TEXAS
Entered 1912

Owl Literary Society; Assistant in Mathematics; Assistant in Physics; Honors Course in Physics.

SARAH ROACH, B.A.
CLARKSVILLE, TENN.
Entered 1914 from Newcomb College

RUTH ROBINSON, B.A.
CLARENDON, TEXAS

Entered 1912

Elizabeth Baldwin Literary Society; Honor Council Secretary '14-'15; Goethe-Verein, Secretary '14-'15; Rice Institute Biological Society, President '15; Young Women's Christian Association, President '13-'14; Assistant Editor Thresher; Assistant in English, '13-'14, '14-'15, '15-'16; Glee Club.

ROLLIN MONTFORT ROLFE, B.A.
FORT WORTH, TEXAS

Entered 1914 from Georgia School of Technology

Class President '15-'16; Riceonian Literary Society, President '15; Les Hiboux; Young Men's Christian Association, Secretary '15; Associate Editor Campanile; Idlers Club, President '15; Architectural Society, President '16.

ELMER EDWARD SHUTTS, B.S. in C.E.
LAKE CHARLES, LA.

Entered 1912

Class Treasurer '12; Manager Baseball '13; Manager Football '13; Young Men's Christian Association, President '13; Owl Literary Society; Engineering Association; Honor Council, Chairman '12-'13.

MARGARET ELLEN SCHULTZ, B.A.
HOUSTON, TEXAS

Entered 1914 from University of Texas

Class Vice-President '15-'16; Elizabeth Baldwin Literary Society, President '15; Young Women's Christian Association, Secretary '15; Goethe-Verein, Program Committee '14-'15; Glee Club; Campanile Business Staff.

J. BROWDER SPILLER, B.A.
ESPERANZA, TEXAS
Entered 1912

Baseball '12; Track '14, '15, '16, Captain '16; Young Men's Christian Association; Riceonian Literary Society.

MARGARET A. WAPLES, B.A.
HOUSTON, TEXAS
Entered 1912

Class Secretary '14; Elizabeth Baldwin Literary Society; Les Hiboux; Goethe-Verein; Young Women's Christian Association, Secretary '14-'15.

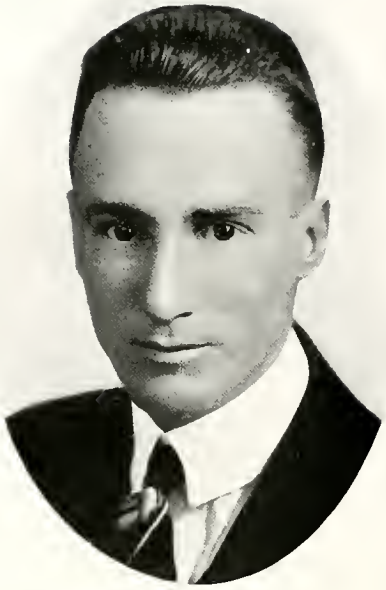
WILLIAM MARION STANDISH, B.S. in Ch.E.
HOUSTON, TEXAS
Entered 1912

Class President '14-'15; Football '12, '13, '14, '15, Captain '15; "R" Association, Secretary-Treasurer '15-'16; Owl Literary Society, President '14, Secretary '15; Engineering Society, President '16; Editor-in-Chief Thresher.

LENORE WALL, B.A.
HOUSTON, TEXAS
Entered 1912

Elizabeth Baldwin Literary Society: Vice-President '15, Les Hiboux; Goethe-Verein, Vice President '15; Honor Council '13-'14; Young Women's Christian Association; Glee Club.

OTTO OLIVE WATTS, B.A.
ABILENE, TEXAS
Entered 1915 from Simmons College
Young Men's Christian Association; Band.



HERBERT WRAY WILBER, B.A.
KINGSVILLE, TEXAS
Entered 1912
Honor Council, '12-'13, '13-'14, '14-'15, '16; Chairman '13-'14; Young Men's Christian Association, President '13, Vice-President '15; Engineering Society; Band.

CLINTON HARCOURT WOOTEN, B.A.
COLUMBUS, TEXAS
Entered 1912
Class President '13; Baseball '13; '14, '15, '16, Captain '15; Football '12, '13, '14; "R" Association, Vice-President '14-'15, President '15-'16; Assistant Editor Thresher; Riceonian Literary Society; Young Men's Christian Association, Vice-President '13-'14; Honor Council '16; Chairman Final Ball Committee; Idlers Club, Secretary-Treasurer 14'-'15.

JUNIORS

"Gird on thy sword, O Man! thy strength endue;
In fair desire thine earth-born joy renew;
Live thou thy life beneath the making sun;
Till Beauty, Truth, and Love in thee are one."

—*Robert Bridges.*

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Vice-President, George H. Traylor
Secretary, Isabel Mary John
Treasurer, Albert Tomfohrde
Sergeant-at-Arms, Verner Loraine Benton

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R. DAUGHERTY G. W. N. EGGERS F. T. FENDLEY R. H. FERNANDEZ

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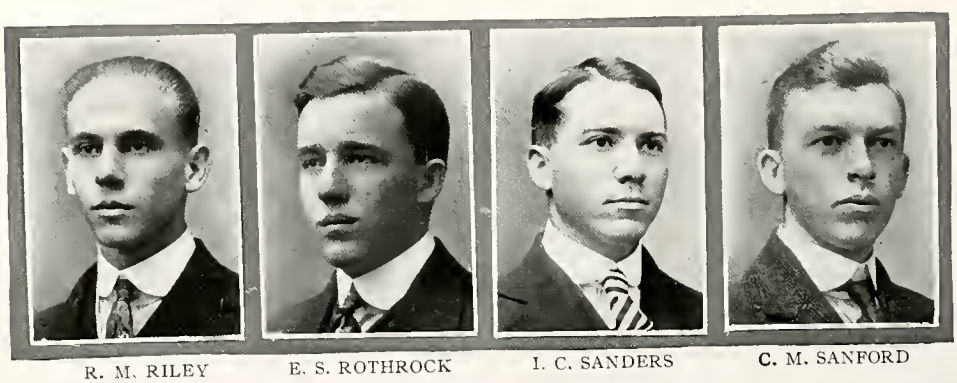
S. M. LOWRIE | W. P. H. McFADDIN | H. MACMASTER | M. MICHAUX

E. R. MILLIS | J. E. NILAND | T. B. PATTILLO | J. N. RAYZOR



R. M. RILEY | E. S. ROTHROCK | I. C. SANDERS | C. M. SANFORD

[R. SULLIVAN | W. B. TEAL | R. N. TILLEY | A. TOMFOHRDE

G. H. TRAYLOR | F. J. UNDERWOOD | P. H. UNDERWOOD | H. VICTOR

A. WAGGAMAN | J. S. WATERS | H. C. WEINBERG | V. W. WHITFIELD

Z. L. WILLNER | L. J. WOODRUFF | R. P. YEATMAN | C. L. YOUNGBLOOD

A YMCA BOY
HIS LORDSHIP "RIGGIE"
CIVIL ENGINEER "$30 PER MO.
HE THINKS ITS A MILK BOTTLE
SOCIETY LIGHTS
IT CAN'T BE TRUE
SICK OR SENTIMENTAL?
A DASHING MAJOR
LOOK OUT LADIES
THAT MASTERFUL LOOK
OH! ISN'T HE SWEET

SOPHOMORES

THE SOPHOMORE CLASS

ELSBETH THOMPSON ROWE THEODORE CHARLES HEISIG

EDWIN HALL HATHORN RUBY McMILLAN CHARLES MAPLES RUDD

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President, Fred Paul Clark
Vice-President, Elsbeth Thompson Rowe
Secretary, Alline Marie Ellis
Treasurer, Herol Ward Egan
Sergeant-at-Arms, Kenneth Wallace Cunningham

SECOND TERM

President, Elsbeth Thompson Rowe
Vice-President, Theodore Charles Heisig
Secretary, Edwin Hall Hathorn
Treasurer, Ruby McMillan
Sergeant-at-Arms, Charles Maples Rudd

THIRD TERM

President, Lloyd Young White
Vice-President, John Pierre Payne
Secretary, J. Evans Killough
Treasurer, Edwin Hall Hathorn
Sergeant-at-Arms, Barton W. Stone

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H. B. Barber	W. R. Barron	F. F. Fouts	J. W. McFarland
L. J. Beraud	J. E. Beall	W. K. Gray	V. E. Meharg
M. Bonart	R. I. Belcia	J. H. Gwin	E. B. Middleton
W. V. Briant	W. J. Bergman	S. L. Hargrove	E. Middleton
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F. R. Ford	S. R. Brooks	L. F. Hart	J. P. Payne
F. L. Harris	A. B. Bryan	E. H. Hathorn	J. T. Rather, Jr.
C. Hodges	H. E. Buse	J. B. Hathorn	L. C. Rosenthall
A. L. Larkin	C. C. Cabaniss	T. C. Heisig	C. M. Rudd
G. E. Martin	H. W. Campbell	L. A. Hodges	P. G. Saper
F. B. McAllister	K. M. Carter	A. Houck	G. A. Saunders
E. Morgan	F. P. Clark	L. G. Ilfrey	I. South
A. Ricketts	B. E. Coan	W. R. Jackson	C. L. Stevens
H. Riglander	E. K. Cochran	J. E. Killough	B. W. Stone
E. T. Rowe	J. P. Coleman	C. P. Lasay	F. E. Sudano
F. E. Stockwell	T. M. Colston, Jr.	R. Lenz	H. A. Tillett, Jr.
M. J. Stratford	K. W. Cunningham	F. B. Logan	McR.VanValkenburgh
L. Taylor	E. H. Della Valle	H. T. Long	G. C. Wheeler
C. Waggaman	J. G. Drummond	E. L. Lorehn	L. Y. White
A. Weatherford	A. H. Duggan	F. P. Manaker	G. G. Wood
F. Worley	F. M. Dyke	J. P. Markham	J. H. Yelverton

FRESHMEN

THE FRESHMAN CLASS

SHIRLEY ECLIPSE BRICK MAY AURELIA SPEER

LEE HARDY GRIPON THOMAS SHIRLEY SIMONS LUCIUS MIRABEAU LAMAR, Jr.

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FIRST TERM

President, LEE HARDY GRIPON
Vice-President, JENNIE HAIL
Secretary, JAMES JOSEPH HAYES, JR.
Treasurer, SHIRLEY ECLIPSE BRICK

SECOND TERM

President, SHIRLEY ECLIPSE BRICK
Vice-President, MAY AURELIA SPEER
Secretary, LUCIUS MIRABEAU LAMAR, JR.
Treasurer, THOMAS SHIRLEY SIMONS

THIRD TERM

President, LUCIUS MIRABEAU LAMAR, JR.
Vice-President, GENEVIEVE INABNIT
Secretary, EDWARD MORRIS SWEENEY
Treasurer, JOHN ROBERT HEWITT, JR.

ROLL

MISSES

M. E. Aldrich
I. C. Barker
R. E. Bayer
R. Boatwright
J. B. Cockrell
V. O. Cockrell
M. C. Cottingham
M. A. Cottrill
G. M. Dukes
F. Eldridge
O. L. Erkel
R. Feagin
V. B. Fisher
M. B. Florea
F. M. Foster
J. C. Frankel
E. C. Gaines
E. E. Gard
K. H. Gemmer
M. E. Gillespie
A. E. Goldman
R. L. Gomperts
B. Grimes
J. J. Hail
H. R. Hall
A. B. Hanna
A. Harrel
E. Harris
J. Haskell
R. L. Hawkins
E. M. Hayth
O. M. Heard
M. R. Hill
T. Hirsch
L. G. Holley
G. Inabnit
M. Inman
P. Jameson
M. Jenkins
M. L. Kennedy
S. L. Lane
R. Levin
M. MacMaster
M. L. Mantooth
M. P. Marinelli
M. D. McCarty
R. McMillan
E. Morgenstern
G. A. Patterson
C. Penman
R. E. Perry
B. N. Roberts
N. M. Robinson
K. M. Scales
B. Shearer
C. G. Skinner
E. Snoddy
R. B. South
M. A. Speer
E. Streusand
F. E. Sullivan
J. H. Swope
E. E. Thomas
E. P. Turnbull
M. K. Ward
Z. Ware
B. White
F. Wolfe

MESSRS.

I. B. Alkire
J. S. Ansley
H. A. Bailey
R. R. Baker
H. L. Bartlett
J. R. Baty
G. D. Birdwell
J. O. Blakeney
L. E. Boyd
J. P. Brennan
S. E. Brick
H. Brown
H. W. Butler
R. K. Campbell
F. R. Carroll
W. B. Chestnutt
D. W. Clark
G. O. Clark
P. B. Clark
W. L. Clark
J. C. Cluck
C. N. Coleman
B. C. Corley
V. W. Crisp
J. F. Crittendon
M. N. Dannenbaum
C. R. Darling
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G. Davis
H. E. Dawson
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H. T. Dodge
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D. F. Dutton
E. W. Duval
C. G. Easterwood
O. Eisenlohr
L. Emden
E. Ernst
O. S. Evans
M. E. Farthing
P. Fleet
W. W. Ford
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K. Frost
A. George
J. C. Giammalva
H. Gordon
W. E. Goss
L. H. Gripon
J. T. L. Haltom
B. C. Hanks
J. J. Hayes, Jr.
J. R. Hewitt, Jr.
T. O. Heywood
L. L. Hill
C. L. Hogan
D. B. Kahn
P. King
L. M. Kingsland
G. D. Kuykendall
L. M. Lamar, Jr.
R. B. Landram, Jr.
F. H. Lane
R. E. Lillard
G. M. Little, Jr.
W. H. Logan, Jr.
L. L. Lovelace
R. D. Mathias
H. McGuire
A. W. McWhorter
N. E. Meador
A. R. Meitzen
W. T. Millis
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J. W. Moore
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H. D. Niday
C. Odell
J. F. Parker
R. W. Patten
J. A. Phipps
M. S. Phipps
R. T. Price
J. B. Saunders
M. A. Schellhardt
G. F. Simmons
T. S. Simons
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C. C. Snell
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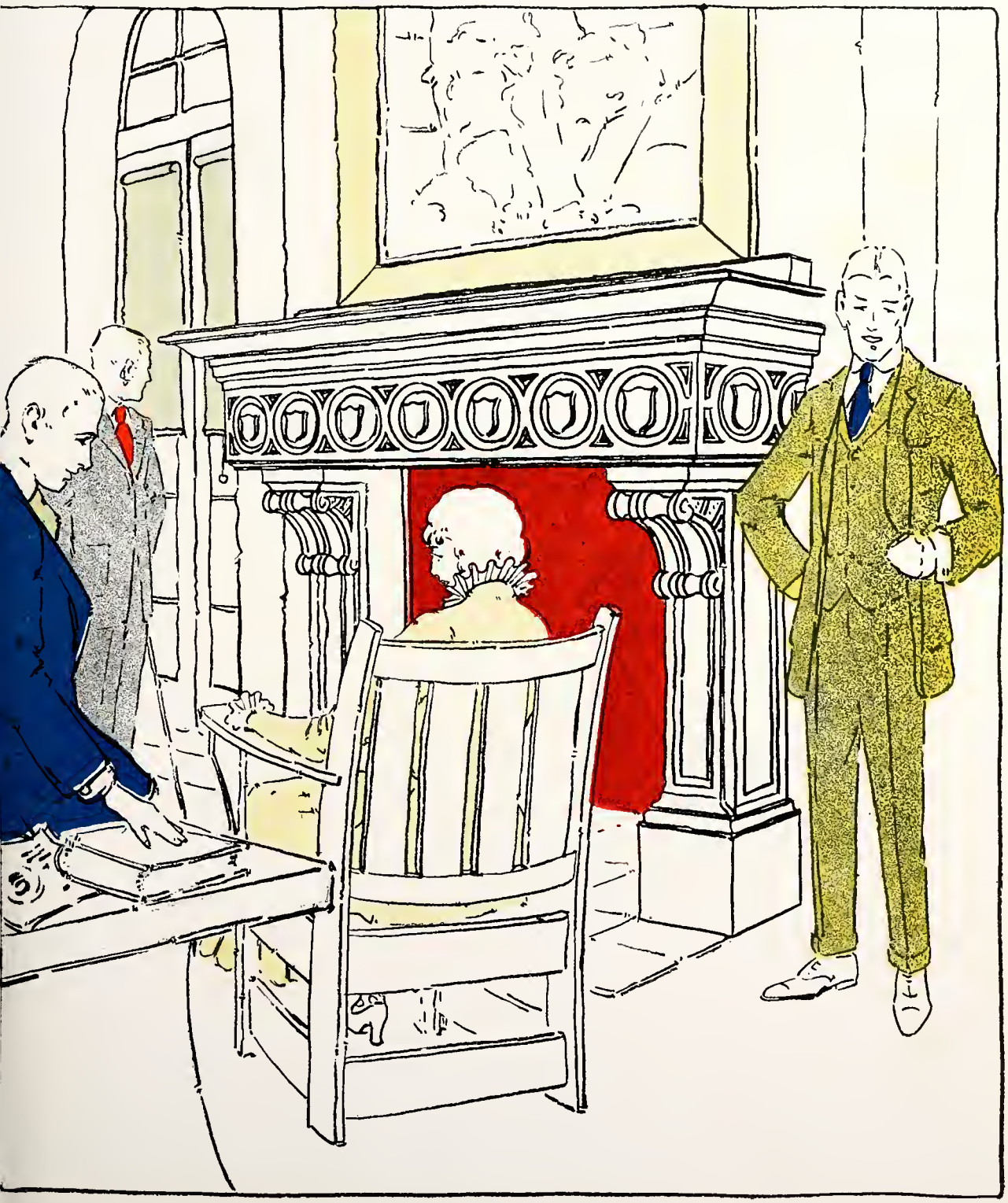
S. J. Turley
J. Verner
J. H. Warren
P. Watanabe
L. E. Weathers
T. P. Wells
H. S. Wesson
F. H. Whitaker
S. E. Whitesides, Jr.
F. C. Williams, Jr.
L. H. Williams
J. M. Winston
M. B. Witty
P. Zuber

SOCIETIES



HONOR COUNCIL

KNAPP BALL WILBER LONGLEY

McDONALD KALB WOOTEN ROTHROCK

SULLIVAN BERAUD HATHORN, J. B. WHITAKER

Chairman Fall Term, DAVID BALL *Chairman Winter and Spring Terms*, CARL M. KNAPP

HALL COMMITTEE

TOP: ARBUCKLE, TOMFOHRDE, EGGERS, MITCHELL, LOKEY
BOTTOM: BULBROOK, McCANN, WOODRUFF, HEAPS, FOUTS, CLYCE

OFFICERS

Chairman, Lewis J. Woodruff — *Secretary*, Harry M. Bulbrook

MEMBERS

P. H. Arbuckle
David Ball
H. M. Bulbrook
W. P. Clyce
G. W. N. Eggers
F. F. Fouts
C. W. Heaps
C. W. Lokey
S. G. McCann
J. W. Mitchell
J. N. Rayzor
A. Tomfohrde
L. J. Woodruff

THE BAND

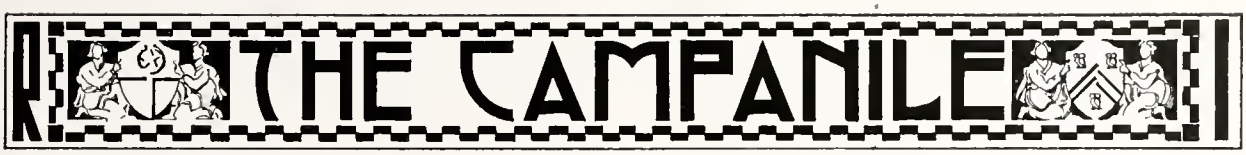
TOP: HARRIS, WATTS, LILLARD, FORREST, EGGERS, WILBER, HATHORN (J. B.)
MIDDLE: HUMPHREY, HARP, SAUNDERS, GWIN, LONG, CRISP, POUND
BOTTOM: BULBROOK, HATHORN (E. H.)

ROLL

Wilson Terry Betts
Harry Marshall Bulbrook
Vachel Weldon Crisp
G. W. Nordholz Eggers
Edwin Ernst
Robert Porter Forrest
Louis Fuerstenberg
Jno. Holland Harp
Brantley Callaway Harris
Edwin Hall Hathorn
John Broadus Hathorn
Herbert Kay Humphrey
Roy Lillard
H. Travis Long
Walter Thompson Millis
Joseph Horace Pound
Geo. A. Saunders
Chesley C. Snell
Paul Watanabe
Otto Olive Watts
Herbert Wray Wilber

OWL LITERARY SOCIETY

TOP: SUDANO, HATHORN (E. H.), HATHORN (J. B.), EASTERWOOD, ROTHROCK, LOKEY
MIDDLE: MILLIS, (E. R.) CLARK, CAIN, HARRIS, GREEN, STANDISH, WOODRUFF
BOTTOM: BUNTING, PARKINSON, BROOKS, RAYZOR, HART, BROWN



OFFICERS

September 1915—November 1915

President, E. R. Millis
Vice-President, R. L. Bunting
Secretary, W. M. Standish

November 1915—February 1916

President, B. C. Harris
Vice-President, O. L. Cain
Secretary, S. R. Brooks

February 1916—May 1916

President, O. L. Cain
Vice-President, G. H. Traylor
Secretary, L. F. Hart

ROLL

S. Raymond Brooks
Homer Brown
Robt. Lee Bunting
Otta Lee Cain
Robert K. Campbell
Wade L. Clark
Chas. G. Easterwood
Irvin Pope Frazier
Oscar Frederic Green
Brantley Callaway Harris
Fletcher Wootten Harris
Louis Folwell Hart
Edwin Hall Hathorn
John Broadus Hathorn
C. P. Lasay
Clarence Walters Lokey
Eugene Russell Millis
Walter Thompson Millis
John R. Parkinson
J. Newton Rayzor
Edward Streicher Rothrock
William M. Standish
Charles C. Stewart
Geo. H. Traylor
Lewis J. Woodruff

RICEONIAN DEBATING SOCIETY

TOP: LINDLEY, GABERT, MIDDLETON, McDONALD, WHITAKER, McKENZIE, DANNENBAUM, BUSE, EMDEN, FERNANDEZ
MIDDLE: KNAPP, NATHAN, KALB, BULBROOK, RILEY, NILAND, BALL, BRODBENT, HARGROVE, WOOTEN, EGGERS
BOTTOM: SANDERS, MARKHAM, LOGAN, SPILLER, DUTTON, HEISIG, WATANABE, LOVELACE, KAHN

THE CAMPANILE

OFFICERS

FALL TERM

President, R. M. Rolfe
Vice-President, J. P. Markham, Jr.
Recording Secretary, S. L. Hargrove
Treasurer, R. H. Fernandez
Corresponding Secretary, R. M. Riley
Critic, C. H. Wooten
Sergeant-at-Arms, I. B. Alkire

WINTER TERM

President, David Ball
Vice-President, J. E. Niland
Recording Secretary, R. M. Riley
Treasurer, R. H. Fernandez
Corresponding Secretary, H. M. Bulbrook
Critic, R. M. Rolfe
Sergeant-at-Arms, V. W. Crisp

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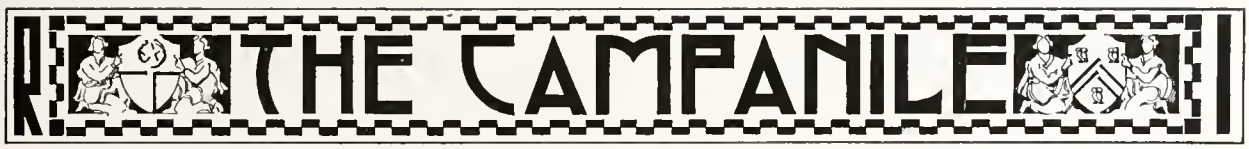
Vice-President, W. M. Nathan
Recording Secretary, H. M. Bulbrook
Treasurer, R. H. Fernandez
Corresponding Secretary, R. M. Rolfe
Critic, Louis Fuerstenberg
Sergeant-at-Arms, C. M. Rudd

ROLL

David Ball
Chas. Sykes Brodbent, Jr.
Harry Marshall Bulbrook
Howard Emmett Buse
Vachal Weldon Crisp
Maurice Nathan Dannenbaum
Daniel Fleming Dutton
G. W. Nordholz Eggers
Louis Emden
Rudolph Hulen Fernandez
Louis Fuerstenberg
Lenard Gabert
J. T. Lee Haltom
Stone L. Hargrove
Theo. Chas. Heisig
Dan Kahn
Ervin F. Kalb
Carl M. Knapp
Cleveland D. Lindley
Wm. Hamilton Logan
Law Lawson Lovelace
Jas. Phillip Markham, Jr.
Tom McDonald
Casimir-Perier McKenzie
Errol Middleton
Jefferson W. Mitchell
Wm. Max Nathan
John Emmett Niland
Rollin Montfort Rolfe
Chas. Maples Rudd
Robt. Milton Riley
Isaac C. Sanders
J. Browder Spiller
Paul Watanabe
Francis Hunter Whitaker
Clinton Harcourt Wooten

ELIZABETH BALDWIN LITERARY SOCIETY

TOP: WAPLES, LEESEMAN, McMILLAN, BENTON, MacMASTER, KENNEDY, KALB, ALDRICH, DAUGHERTY, WILLNER, GOAR, RED
MIDDLE: ROBINSON (N.), RICKETTS, ELLIS, STRATFORD, ROWE, WEINBERG, SCHULTZ, HALL, McALLISTER, JOHN, BERAUD, LANE
BOTTOM: SULLIVAN, STOCKWELL, LEVIN, FOX, WAGGAMAN, GRIMES, ROBINSON (R.), GEMMER FORD



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Vice-President, Lenore Wall
Secretary, Opal Hall
Treasurer, Helen Weinberg
Critic, Elsbeth Rowe
Executive Representative, Alline Ellis

ROLL

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Bessie Walker Bankhead
Helen Browder Barber
Cora Eleanor Bennett
Verner Loraine Benton
Louise Jane Beraud
Ruth Daugherty
Alline Marie Ellis
Fannie Rivers Ford
Mary Willard Fox
Kathleen Helena Gemmer
Lela Jetta Goar
Nell Grimes
Hally Ruth Hall
Opal Josephine Hall
Florence Lea Harris
Isabel Mary John
Hildegarde Elizabeth Kalb
Mabel Louise Kennedy
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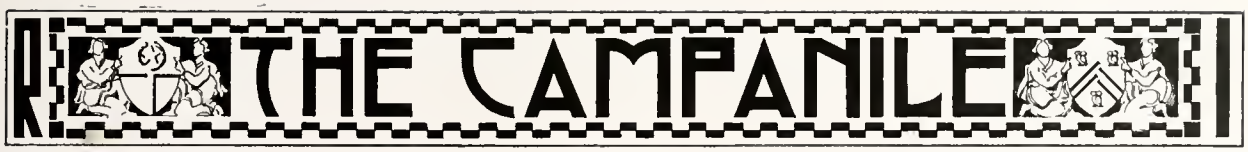

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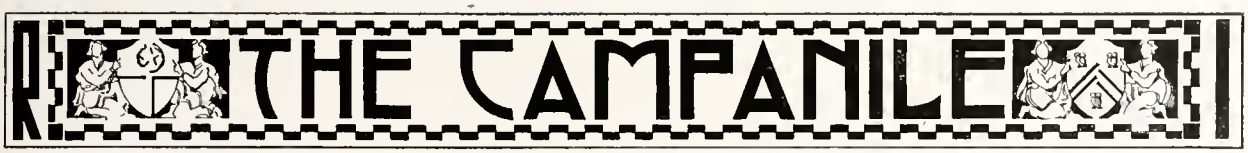

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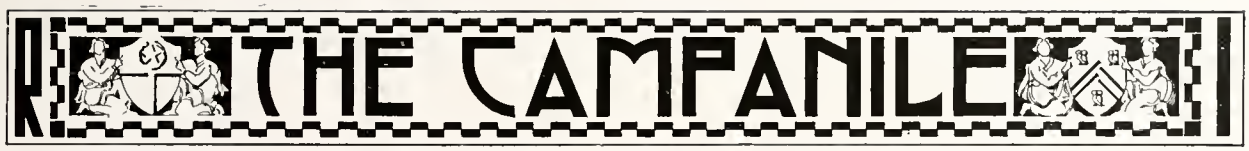

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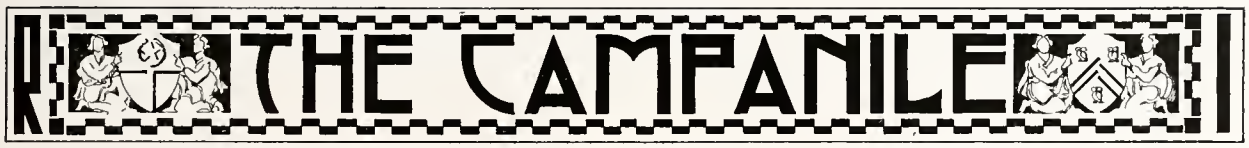

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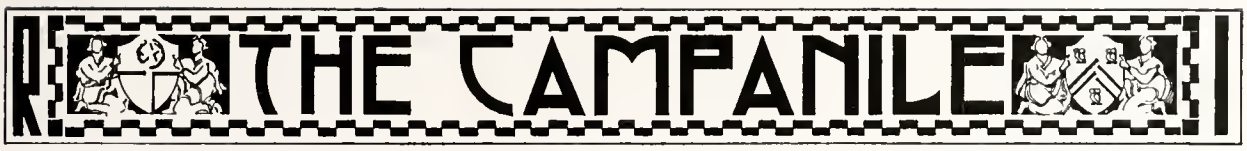

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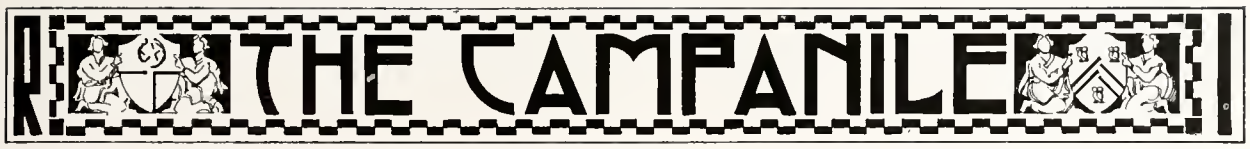

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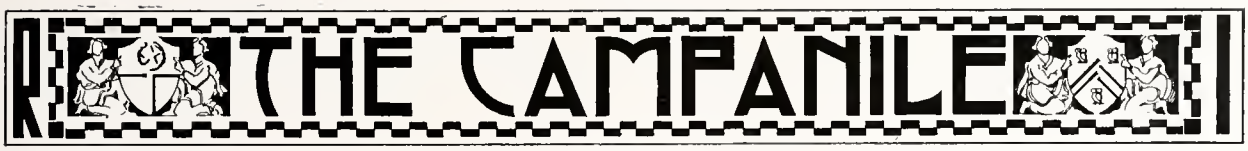

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OUR NAME---HOW AND WHY

PERHAPS, after progressing thus far in this worthy compilation, some of you are still tormented by a haunting sense of whyness relative to the choice of our name. In fact, it has already been our privilege to receive several polite, and doubtless well-motivated inquiries concerning the same, accompanied by divers and sundry interesting comments, such as: "Campanile? Where did it happen?" and "Why let it live?" and so on.

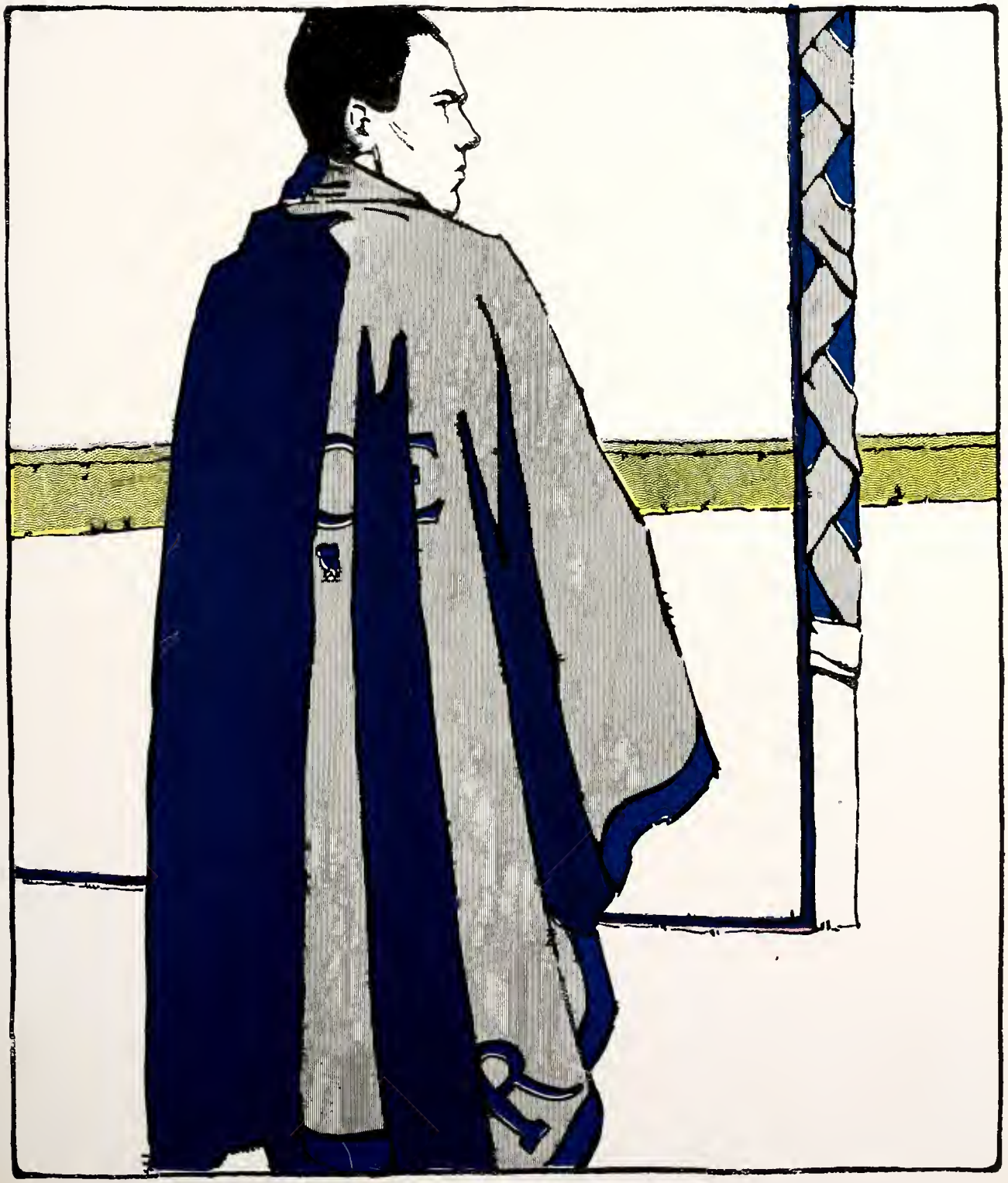
Now it is our purpose here to give the benighted and the uninitiated the privilege of a glimpse into the complex and mysterious workings of the Editorial Mind as it concerned itself with the nerve-racking problem of choosing this name, and to disseminate everywhere the implicit conviction that our choice was a wise and worthy one.

Everyone will concede that towering above every other feature of this Institute's existence is its sublime architecture; everyone will concede this whether he is able to appreciate it or not, for he has it on the highest authority. And granting this, no one will doubt that the most towering and sublimest feature of the same architecture is that ethereal smoke-stack which a sadly utilitarian age has draped in the classic habiliments of a graceful and yet chastely modeled Romanesque Belfry. This is the Campanile.

Campanile! Linger on its accents! All other considerations aside, would not the sheer music of it justify its choice—the haunting melody of its syllabification?

And this we have fittingly chosen as the symbol of our strivings, as the symbol of the spirit embodied in this Volume:—dominance, high aspirations clothed in exquisite art and beauty of design and execution. Could there be a nobler ideal than the heights of the slender Campanile? All posterity should be grateful to us for the heritage of this name; we feel that we are dowering the long line of our successors with a wealth of beauty and noble ideals.

ATHLETICS



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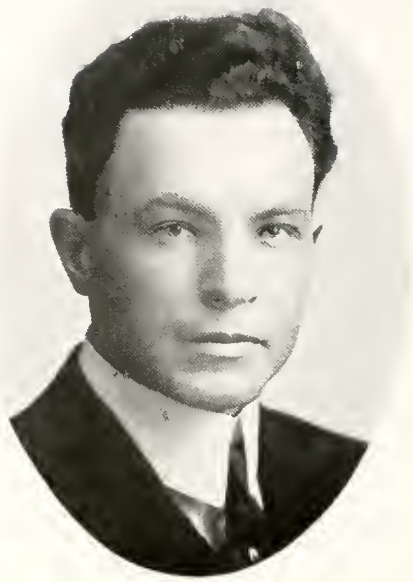

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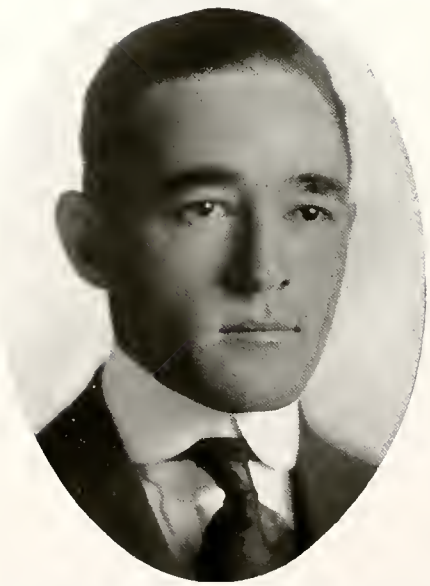

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Coach of Basketball; Assistant Coach of Football and Baseball.

RALPH DUNNING LONGLEY
Assistant Manager.

FOOTBALL 1912

TOP: GARNETT, SMITH, TAYLOR, STANDISH, MIMS, BRIGHAM, JOURNEAY, ARBUCKLE (COACH)
MIDDLE: WILKINSON, GOODWIN, CUMMINGS (CAPTAIN), WOOTEN, BETTS
BOTTOM: ATEN, FARR

THE football team of 1912 was the first team to represent Rice Institute in athletics. The problem Coach Arbuckle faced was hardly a pleasant one for any coach. The entire male student body had not as many members as the football squad with which he had worked at Southwestern.

The lack of numbers was made up for by the determination and willingness of the men, for practically all of them came out at the beginning of the season. Of course quite a number soon dropped out, and the remainder of the season regular scrimmage was impossible. In addition, most of the squad had had little or no football experience, and had to be taught the fundamentals of the game.

Under these conditions, Coach Arbuckle did not arrange a strong schedule, preferring to let the number and strength of the teams to be played increase in proportion to the steady development of the Institute athletics. However, several good prep school games, and two college games were contracted for, in order to give an idea of the ability of the team.

Although defeated in the collegiate contests, the Greys, as they were then called, were victors in the prep school games, and gave promise of entering the class of good colleges in the following season.

Rice	7—Houston High	6
Rice	13—Orange High	0
Rice	20—Sam Houston Normal	6
Rice	0—Southwestern	32
Rice	0—Austin College	81

BASEBALL 1913

TOP: BULBROOK, FARR, SHUTTS (MANAGER), STANDISH, ARBUCKLE (COACH), WOOTEN, MAYO
MIDDLE: SPILLER, CUMMINGS, GARNETT (CAPTAIN), HARRIS, BETTS
BOTTOM: HARLESS, GOODWIN

THE baseball nine of 1913 was the first team to represent the Institute in this branch of sport. The prospects for a good team were somewhat bad, due to the failure of some of the best men to pass their examinations. Lack of material was as big a handicap as it had been to the football team the preceding autumn.

However, Coach Arbuckle knew the start must be made sometime, and the sooner the better. The few inexperienced men at Rice could hardly begin on even terms with the veterans of other colleges. Consequently, no collegiate games were played, but a good schedule of amateur teams was secured in which the team acquitted itself well.

The work of the first year was necessarily devoted to the beginning of a definite working system under which the teams were to play, and also to the development and seasoning of the individual players. In this respect the season accomplished a great deal, as the improvement in the last games of the year showed. Some good battery and infield men were brought out, and in addition the work of the team as a whole gave promise of collegiate caliber for the succeeding seasons.

Rice	8—Southern Pacific	12.
Rice	2—Houston High	5.
Rice	8—Houston High	1.
Rice	3—St. Thomas College	1.
Rice	22—Union Nat'l Bank	10.
Rice	1—Sam Houston Normal	5.

FOOTBALL 1913

TOP: ARBUCKLE (COACH), STANDISH, KALB, FENDLEY, HURD, SHUTTS (MANAGER).
MIDDLE: CUMMINGS, FULWILER, JOURNEAY (CAPTAIN), GARNETT, WOOTEN
BOTTOM: TOMFOHRDE, BROWN, FARR.

AT the beginning of the 1913 season, Coach Arbuckle had to develop practically a new team. About half of the Freshman eleven of the previous year had not returned to school. Of the backfield, only one man had returned, thus necessitating the formation of an entirely new combination. However, Coach Arbuckle was fortunate in having some good new material, and some of the old men developed into stars in their second year of college football. With the mixture of green and experienced material a light but fast team was formed, which went through an undefeated season, scoring 81 points to its opponents' 14.

Even if the eleven had not won all its games, it would have been termed successful, for this year witnessed the development of the nucleus around which succeeding teams were built. A good line was built up by Coach Arbuckle, and with this a light, but wonderfully fast, backfield.

On its season's record, the two years' eleven was awarded a tie for third place in the T. I. A. A. ranking, being placed behind veteran teams of Texas and A. & M. This shows a remarkable development in the short space of a year, with the promise of even greater honors in the following seasons.

Rice	14—Army Team	0.
Rice	7—Houston High	0.
Rice	53—Southwestern	14.
Rice	7—Trinity	0.

TRACK 1914

TOP: WATERS, BROWN, TOMFOHRDE, KALB, FENDLEY (CAPTAIN,) ATEN, ARBUCKLE (COACH)
BOTTOM: CLYCE, SPILLER, ROTHROCK, GARNETT, LOKEY, FULWILER

1914 marked the beginning of track athletics at the Rice Institute. Very little was expected of the team as in their very nature, track and field work require long training by the individual men, before they can be successful in this sport.

There were athletes at Rice from various high schools, and Coach Arbuckle thought these sufficient to furnish at least a beginning for the sport at the Institute. Only about a dozen men reported for regular work, but some of these were good men, and a schedule of meets was arranged; the Dallas Corn Exposition Meet, a dual meet with Baylor at Houston, and the regular T. I. A. A. Meet at Waco.

In the dual meet with Baylor, the men made some good records, and won an overwhelming victory by the score of 84 to 38.

The season's record was a great encouragement to coach and students alike, as it showed the presence of some good track material in school.

Corn Exposition Meet—Rice Tied with Baylor
for fourth place.
Baylor Meet—Rice 84, Baylor 38.
T. I. A. A. Meet—Rice fourth.

BASEBALL 1914

TOP: WOOTEN, CABANISS, GARNETT, ATEN, CAIN, ARBUCKLE (COACH)
MIDDLE: CLYCE, CHANDLER, FARR, JOURNEAY, LONGLEY
BOTTOM: BETTS, CUMMINGS (CAPTAIN), MAYO

THE 1914 baseball team continued the pace set by the football team, and made a good record. At the beginning of the season, Coach Arbuckle secured Mr. Con Lucid as assistant coach, and the work of these two men was largely responsible for the creditable showing made.

A good collegiate schedule was arranged with some of the best teams in the Southwest. Playing eleven games on the home diamond, the team won eight, tied one, and lost two, both by one run. The Houston Buffaloes, champions of the Texas League, were taken into camp early in the season.

On the North Texas trip, the team struck cold weather, and completely lost its stride. Under these adverse conditions, the men fought hard,—but lost all the games played away from home. However, the men proved their spirit was not broken by coming home and winning five out of the six remaining games.

From the point of view both of games won, and the class of ball played, the season was a success, and, with practically a veteran team, indications for another successful year in 1915 were very bright.

Rice	11—A. & M.	11.	Rice	2—Southwestern	10.
Rice	5—A. & M.	3.	Rice	7—Southwestern	9.
Rice	4—Colorado U.	5.	Rice	5—L. S. U.	3.
Rice	5—Colorado U.	4.	Rice	9—L. S. U.	6.
Rice	1—Trinity	9.	Rice	3—Trinity	2.
Rice	2—Trinity	6.	Rice	3—Trinity	4.
Rice	2—Baylor	10.	Rice	12—Daniel Baker	2.
Rice	0—Baylor	3.	Rice	2—Daniel Baker	1.

FOOTBALL 1914

TOP: ARBUCKLE (COACH), COAN, JOURNEAY, McFARLAND, KALB, STANDISH, CLARK, BALL (MANAGER)
MIDDLE: HURD, WOOTEN, GARNETT (CAPTAIN), BROWN, FULWILER, FENDLEY
BOTTOM: SNELL, CLYCE, CUMMINGS (ASSISTANT COACH), STEVENS

THE season of 1914 was a continual struggle with injuries, which crippled the best men on the team. Not once during the whole season was the team free of a lengthy hospital list, and several games were played with the entire backfield on the sidelines. This necessitated the development of many new men, and kept a team of championship caliber from reaching its real stride.

Fortunately there was some good material from the freshman class, and with the addition of these men, the season was successful in spite of its difficulties. The team, light but fast, fought its way through a heavy schedule of collegiate games, and was defeated only by the strong teams of Texas University and A. & M.

In both of these games, the first half was fought on even terms with much heavier and more experienced players, and the team succumbed to these players only after putting up a great fight, which called forth the admiration of its opponents.

On its season's record the eleven easily won third place in the T. I. A. A. ranking. This marked the third season of preparation and with hopes of a practically veteran lineup returning to school, prospects for a good bid for championship honors in 1915 were exceedingly bright.

Rice 12—Southwestern	7.	Rice 7—Texas A. & M.	32.
Rice 0—University of Texas	41.	Rice 13—Oklahoma A. & M.	13.
Rice 0—T. C. U.	0.	Rice 14—Baylor	13.
Rice 13—Daniel Baker	7.	Rice 0—Austin College	0.

BASKETBALL 1915

TOP: CUMMINGS (COACH), BALL, KALB (CAPTAIN), BROWN, ARBUCKLE (ATHLETIC DIRECTOR)
MIDDLE: HURD, FENDLEY
BOTTOM: HARGROVE, GARNETT, TOMFOHRDE

BASKETBALL was the last of the sports to be officially adopted at the Institute, and it was not until 1915 that a team was put into the field.

This branch of athletics was put under the supervision of Assistant Coach Cummings, who took in hand the task of building up a team of new men, to compete with the veterans of the other Texas universities.

A fairly good schedule was arranged, as giving a good test of basketball material in the school. With a squad of about twelve men Coach Cummings went to work and built up a combination which at once took its place beside older teams of the Rice Institute in advancing the glory of the school.

Of the nine games of the season, eight were won by large scores, this giving the school the undisputed ranking of second in the T. I. A. A. Considering that this was the first year of basketball at Rice, and the first experience in collegiate competition for coach and players, the record of the team was remarkable.

With practically a veteran team returning for the 1916 season prospects for the state championship in this sport were very promising.

Rice 64—Galveston Y. M. C. A. 16.

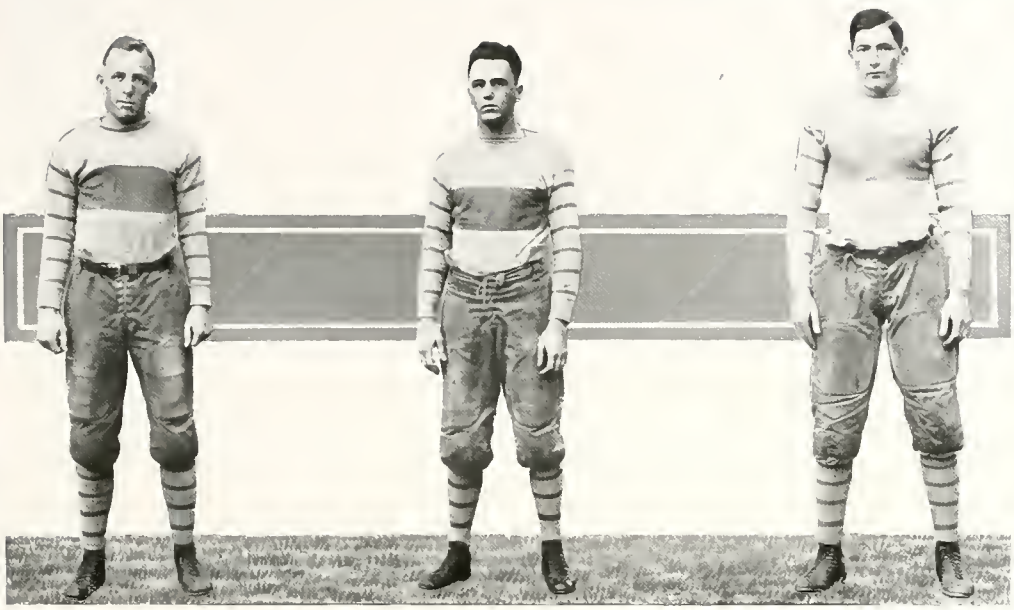
Rice 64—Houston High	9.	Rice 18—Southwestern	8.
Rice 27—Galveston	18.	Rice 40—Baylor	20.
Rice 45—Baylor	10.	Rice 27—Texas A. & M.	15.
Rice 14—Texas	28.	Rice 39—Southwestern	7.

DEFEATING THE ARMY
RICE 53 S.U. 14 REVENGE
WHEN BOB PLAYED
OUR FAVORITE TRICK— BEATING A & M
SOME INTERFERENCE
THREE TO GET HIM
THE LINE HOLDING

FOOTBALL

THE FOOTBALL TEAM OF 1915

TOP: CUMMINGS (ASSISTANT COACH), BEALL, FULWILER, STANDISH (CAPTAIN), KALB, COAN, BROWN, ARBUCKLE (COACH)
MIDDLE: CLARK, McFARLAND, MATHIAS, TOMFOHRDE, HALTOM, CARROLL, FENDLEY
BOTTOM: LONGLEY (ASSISTANT MANAGER), CARTER, BRICK, GRIPON, STEVENS, CLYCE



CAPTAIN STANDISH: This was "Slough's" fourth year on the team and he had this honor all to himself. Throughout the entire four years he has held the position of tackle. He was rather light as linemen go, weighing only about a hundred and sixty-five, but he made up for this by using his head—and other things, principally hands, elbows, and knees. "Slough's" versatile attack will be greatly missed and his place on the team will be hard to fill.

□

BROWN: A. & M. was not the only school to have its "Wild Irishman" and Rice men will swear by their own. When the two met on November 8, 1915, there was no question as to who was the better. Brown came into his own this year and on offense and defense alike played the best game of his career. He led the team in scoring with his wonderful end runs and in addition was a sure man on defense. "Mick" is captain for 1916.

□

KALB: The Rice team had the distinction this year of not looking like a football team. The men were light and hardly appeared like a college football machine. To "Tiny" belongs the honor of being the big man of the team. But his weight was not only for appearance. He used it to such good effect that he was picked by several men for all-state tackle, even though he was called upon to play offensive center.

FULWILER: "Pig" came to us from Abilene, where he had played for several years. He had played fullback but his fighting was needed on the line. He has now played three years at guard and is one of the brightest spots in our line. He weighs only about a hundred and sixty pounds but his opponents will admit that he was the toughest hundred and sixty pounds in Texas football. We will probably have him back again for another year.

□

FENDLEY: Fendley was one of the three-year veterans of the team. He only weighed a hundred and sixty pounds but this merely surprised the opposing linemen so much the more when he hit them. Against L. S. U.'s hundred-and-ninety-pound line his bucks gained as much as halfback end runs, often going for fifteen and twenty yards. Fendley's specialty was being knocked crazy in a game. However, he never had his football sense spilled out of him and the rest didn't matter.

□

CLYCE: "Pep" didn't have too much himself but he could get all there was out of his men, and for that reason was picked by some for all-state quarter. He was also a good broken-field runner and pulled out of some tight places with his quarter-back runs. Pep will be missed a great deal next year.

TOMFOHRDE: After having been kept off the first squad in 1914 by injuries, "Tommy" reported for practice this season resolved to show that he at least could come back. His return was signalized by the same old fighting spirit. Playing the position of right guard, it usually happened that his hundred and sixty pounds was greatly outweighed. Even then, if his opponents made a gain through him, he took the loss as seriously as the average player takes the loss of a touchdown.

CLARK: "Jeff" made good his threat this year and won a regular berth at end. He won his letter in 1914 but this season he developed wonderfully and gave opposing half-backs a world of trouble. He was great at receiving forward passes, and at turning plays in and getting the runner. In the A. & M. game he put up a remarkable fight and was very effective in breaking up end runs.

COAN: Coan was one of the big men on the team, weighing close to a hundred and seventy pounds. He was handicapped this year by being switched from tackle to end to fill the hole caused by the dropping out of the 1914 ends. On defense he backed up the line, where he got probably more tackles than any other man on the team. This was characteristic of "Pop," however; he was a "bear for work" and the harder he had to work, the better he liked it.

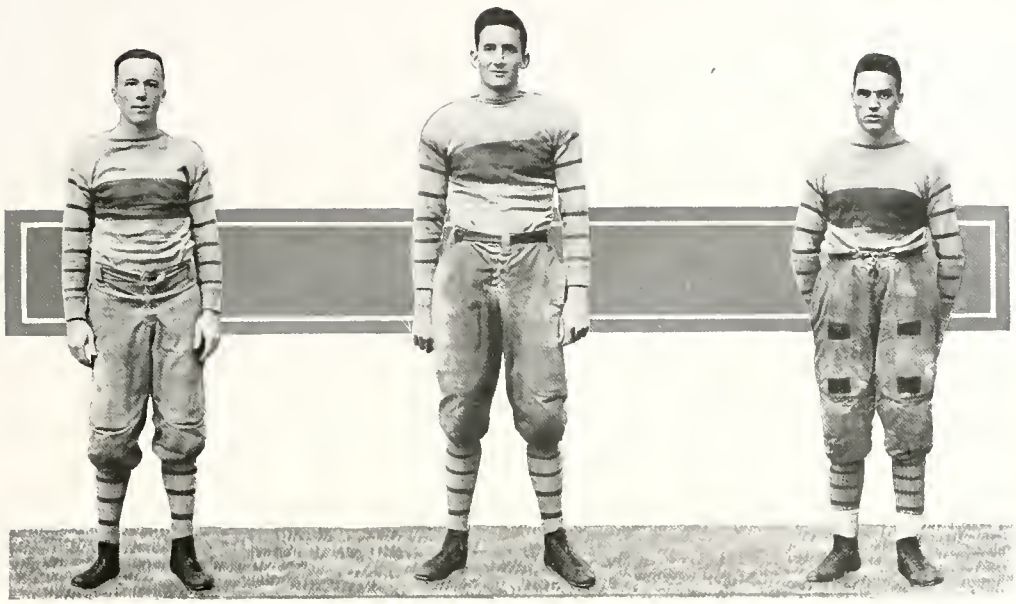
STEVENS: Stevens is the ideal player from the point of view both of the feminine spectators and of coaches. He is quiet, modest, and a very hard worker. Let any man play offensive half-back and defensive end and he has his work cut out for him. "Steve" would make the opposing end mad by circling him for about thirty yards, and then to make it worse would break up the end runs of the enemy.

□

McFARLAND: McFarland was the lightest man on the line but that didn't bother him at all. He was the surest and probably the hardest tackler on the team and was used with Coan to back up the line on defense. Opponents were usually glad to see "Mac" in the game when they first saw his hundred and forty-five pounds but during the game they wished him anywhere but at that particular place.

□

CARTER: Carter was another Houston boy who found himself this year. He was light for a half-back but could slip through quick-openings that a bigger man wouldn't have seen. He could keep his feet well and often surprised a would-be tackler by refusing to be bowled over. He was also a good south-paw punter and should improve still more next year.



BEALL: Our fast backfield was the best in Texas football last year and Eric was one of the speed-merchants composing it. He was a wonder at circling ends and everyone remembers his spectacular run in the Trinity game. He tried one end, saw some one coming in and promptly turned around and circled the other for a touchdown.

□

CARROLL: Carroll was the freshman who helped fill the holes on the ends caused by Journeay and Farr leaving school. But he was a stopper that would fit in more than one hole. Against Texas he played a fine tackle, while he filled in at guard in several games. He was handicapped by two weak knees, and if he can get in shape should prove a find in 1916.

□

HALTOM: San Antonio put in its bid for fame for the first time this year by having a man on the Rice football team. The big freshman played guard and tackle, and at both positions put up a fine defensive game. He was at his best against Notre Dame, when he seemed absolutely undisturbed by the caliber of his opponents. After a little of his calmness wears off he will be a splendid man for the Owls.

GRIPON: Gripon came to us from Beaumont, where he had been a backfield star for several years. This experience helped him greatly when he was stuck in to become Clyce's running mate at quarter. He always looked so hurt when a man would call signals on him that he broke the team of that fault. He will be a crack quarter in the three years he has yet to play with us.

□

MATHIAS: Mathias came from North Fort Worth, where he played end and full-back for several years. He was Fendley's running mate at full-back and often made the running very close for the veteran. His line-plunging and forward passing were very good, especially in the T. C. U. and A. & M. games. Since "Bob" could play his best game when tears were rolling down his cheeks, the inference is obvious. With three more years to play, "Bob" should make a first-class back-field man for Rice.

□

BRICK: Brick came from North Fort Worth and said he would make a letter if he had to stay here ten years to do it. Just to make it safe he went out and made it this year, playing end and quarter. Several opponents spoke of him as that little chubby fellow that they couldn't knock off his feet. He'll be lots harder to down next year.

REVIEW OF THE SEASON

IN 1915, for the first time in its history, Rice began the season with four classes from which to select the varsity football squad. This advantage was offset, however, by the unexpected loss of six lettermen and the fact that the number of freshman athletes matriculating was disappointingly small. Under such conditions it was evident from the first that work of the hardest kind, on the part of both coaches and men, would be required to put out a team that would rank with the best in the state.

Training camp was opened on the campus September 12th and signal drill was begun early. Adequate scrimmage, however, was prevented by the extreme heat and the danger of the players going stale in the long schedule ahead. A further hindrance to the early development of the team was caused by a number of old men reporting late, but in spite of obstacles it was in comparatively good shape for the opening game.

TRINITY UNIVERSITY

The first game of the season was played with Trinity University. The starting lineup was composed entirely of veterans, but, our opponents' weakness offering opportunity for trying out the raw material, substitutes were quickly run in. There had been so little scrimmage during training season that this was the first chance the new men had to show what was really in them. They did well on offensive but were unfortunate in not getting any genuine defensive practice.

Trinity was absolutely powerless, being unable to make first down during the entire game. At the end of six minutes Brown carried the ball over for the first touchdown of the season, and from then till the close of the game Rice's touchdowns came in steady succession. When the final whistle blew the score stood Rice 46, Trinity 0.

BAYLOR UNIVERSITY

Our Trinity walk-over, coupled with Baylor's bare 3-0 victory over Howard Payne, inspired Rice with fatal over-confidence. Brown, a vital part of the Institute offensive, was kept out by injuries received in the Trinity game, while Clark, our only experienced defensive end, was taken out with a sprained ankle during the first few minutes of play. Discouraged by the absence of these men, and sure of an easy victory, the team was completely taken by surprise and did not wake to their danger until it was too late. Baylor on the other hand showed excellent team work and had several sensational players, not the least of whom was "the stocky whirlwind from the Smoky City; a Godsend to any Texas team." The score was 26-0 in Baylor's favor—a defeat that will not be forgotten till a goodly supply of Bear fur has gone to line the Rice Owl's nest.

STARTING [illegible] AGAINST TRINITY

ONE THAT DIDN'T WORK

SIMPLY P. H.

NO GAIN TRINITY

THAT TEXAS TRIP

THE SQUAD

[illegible]

UNIVERSITY OF TEXAS

The only trip of the season was that made to Austin where Rice met the strong team of the University of Texas. At this time the Owls were in the worst slump of the season and were handicapped by injuries and illness, while the Longhorns were in the best of condition.

Texas was an easy victor by a score of 59-0. In spite of their superior weight and experience Texas was played to a standstill in the first and third quarters. Forty-one of their points were made during the second quarter, which was admittedly prolonged to twenty-five minutes by an excited Texas timekeeper. In the meantime three of Rice's best men waited on the side lines, unable to get back until the close of the quarter. Profuse apologies followed but did not serve to change the score.

DANIEL BAKER COLLEGE

In the Daniel Baker game the team proved that it was gradually rounding into shape. The back field showed increased speed and ability in broken field running and team work was decidedly better. During the first period Rice opened up with an offensive that was a forerunner of their later playing and swept Daniel Baker off their feet. Twenty-one points were scored in this quarter. Daniel Baker fought doggedly during the remainder of the game, and the Owls, slowed up by the intense heat, did not score until the last quarter when they completed the 28-0 victory with a touchdown and goal.

TEXAS CHRISTIAN UNIVERSITY

T. C. U. came to Houston flushed with pride over their showing against A. & M. and touted as one of the strongest elevens in the State. Before leaving Fort Worth they prepared a bonfire with which to celebrate their prospective victory. The victory is still prospective. The game with the Christians was an important one for Rice. In order to have any chance against A. & M., it was vitally necessary that the team be developed into a smoothly working machine capable of beating T. C. U. decisively. In the Daniel Baker game the team had shown its possibilities. The succeeding week saw these possibilities realized.

From the beginning of the game it was evident that T. C. U. was outclassed in everything save the forward pass. Their forward passing was undoubtedly the most brilliant which Rice encountered during the season. Rice received the kick-off and did not lose possession of the ball until it had been pushed over for a touchdown. A few minutes later Brown intercepted a forward pass and keeping just out of reach of the fastest man the Christians had, ran eighty-five yards for a touchdown. No scoring was done in the second quarter, but in the third Mathias returned the kickoff to the seven yard line and the ball was carried over by a series of bucks. In the last quarter Rice completed its two forward passes, each of which netted a touchdown. In this quarter T. C. U. made its only score—a pretty place kick by Nelson from the 22-yard line. Rice 33, T. C. U. 3; the Owls had hit their stride.

HELPING OUT

THE BAND

[illegible] AROUND END

[illegible]TING AROUND

[illegible]IGHTING NOTRE DAME

SHOWING SOME SPEED

[illegible]STOPPED FOR TIME

WAITING TO GET IN

TEXAS A. & M.

The game with Agricultural & Mechanical College was the great game of the season. A victory over A. & M. would give Rice ranking as one of the strongest teams in the state, while a defeat would have put an effective damper on any such aspirations. A. & M. were decided favorites. Outweighed sixteen pounds to the man, to outsiders Rice seemed to have slight chance against the undefeated team from College Station.

Rice received the kickoff and began an irresistible march down the field. In the first seven minutes of play, without once losing possession of the ball, Rice made a touchdown and kicked goal. A. & M., realizing Rice's strength, made frantic efforts to retrieve the game but could not accomplish it. During the remainder of the first half Rice was forced to assume the defensive, but the Owl's defense proved as strong as their offense and A. & M. was powerless to score. Time after time the Farmers were held for downs and whenever their goal was threatened the Rice line became impregnable. In the third and fourth quarters Rice again took the offensive and consistently outplayed their heavier opponents. They would certainly have repeated their first triumphal march had it not been for penalties totaling 185 yards assessed by an unusually exacting official. As it was, neither team scored again and the game ended 7-0 in favor of Rice. It was A. & M.'s only defeat by a Texas team.

LOUISIANA STATE UNIVERSITY

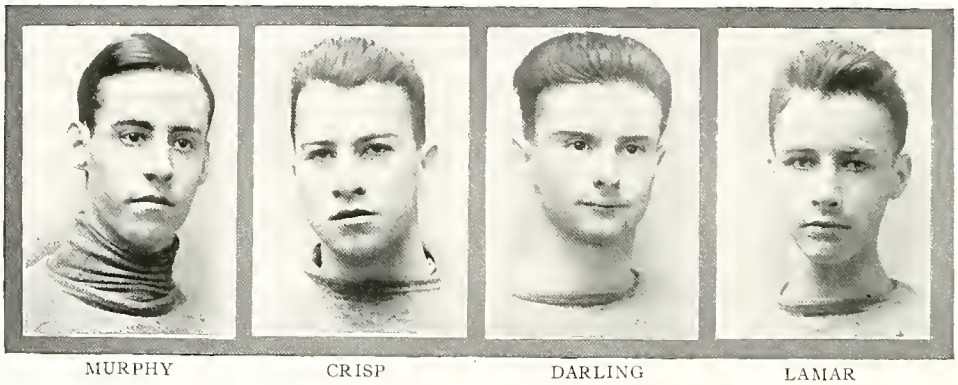
With only thirteen men available, Rice met the Louisiana Tigers who had come to Houston thirty strong. L. S. U. was acknowledged to be one of the most formidable machines in the South. Their only defeat had been administered by Georgia Tech, and in no game had they failed to make a touchdown. They outweighed Rice men fifteen pounds to the man and twenty pounds in the line, but after the A. & M. game, nothing in the way of weight or prestige could awe the Rice eleven, which in spite of injuries, was at its best. L. S. U. proved a more dangerous opponent than A. & M., having a more versatile attack than the Farmers. The Owl line was equal to the emergency, however, and held better than the Tigers', Rice gaining three times as much ground on line plunges as Louisiana. Recognizing that their men were being outplayed, the Louisiana Coaches kept putting in substitutes, until, before the end of the game, they had played twenty-two men. They were still unable to stop the Rice attack and in the third quarter, after having received the ball on L. S. U.'s 40-yard line, Rice carried it over for the only touchdown of the game. The puntout failed, making it 6-0—the final score of the game.

NOTRE DAME

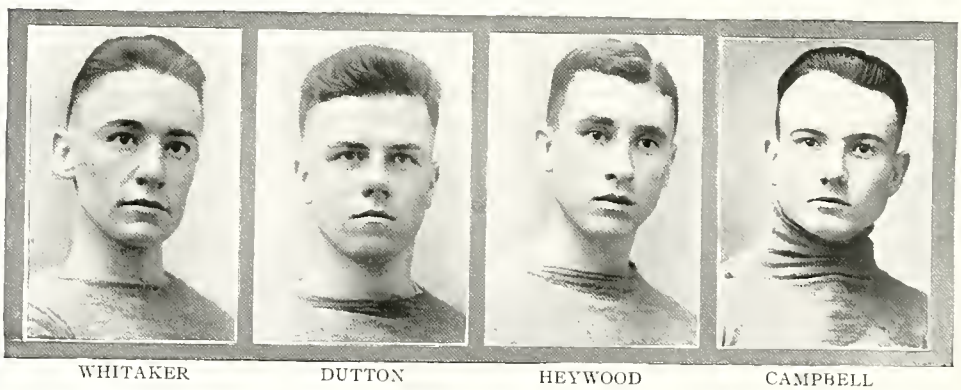
After such brilliant victories the Notre Dame game came rather as an anticlimax. It was a foregone conclusion that Rice could not defeat Notre Dame, a team known the country over. Had it not been for the fact that the team was in miserable condition due to injuries and illness it is equally certain that the score would never have been so one-sided. In the first half Rice held them 14-2 having scored a safety when a bad pass from the Notre Dame center rolled across the goal line and a Notre Dame player was downed with it in his possession. In the second half the superior weight and teamwork of Notre Dame and the poor condition of the Rice players began to tell, and before the whistle blew the score was 55-2.

FRESHMAN FOOTBALL TEAM

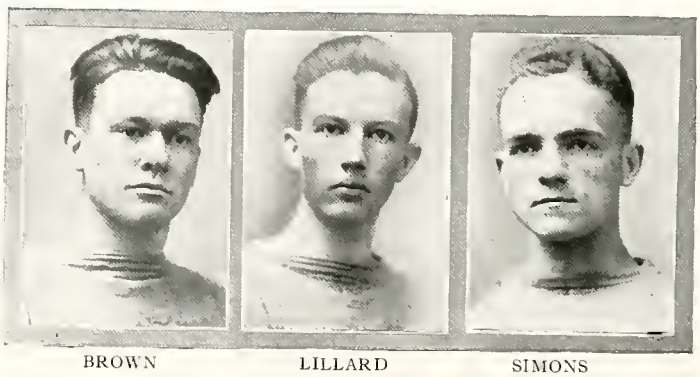
MATHIAS (Coach) GEORGE (Captain) BRICK (Coach)



MURPHY CRISP DARLING LAMAR



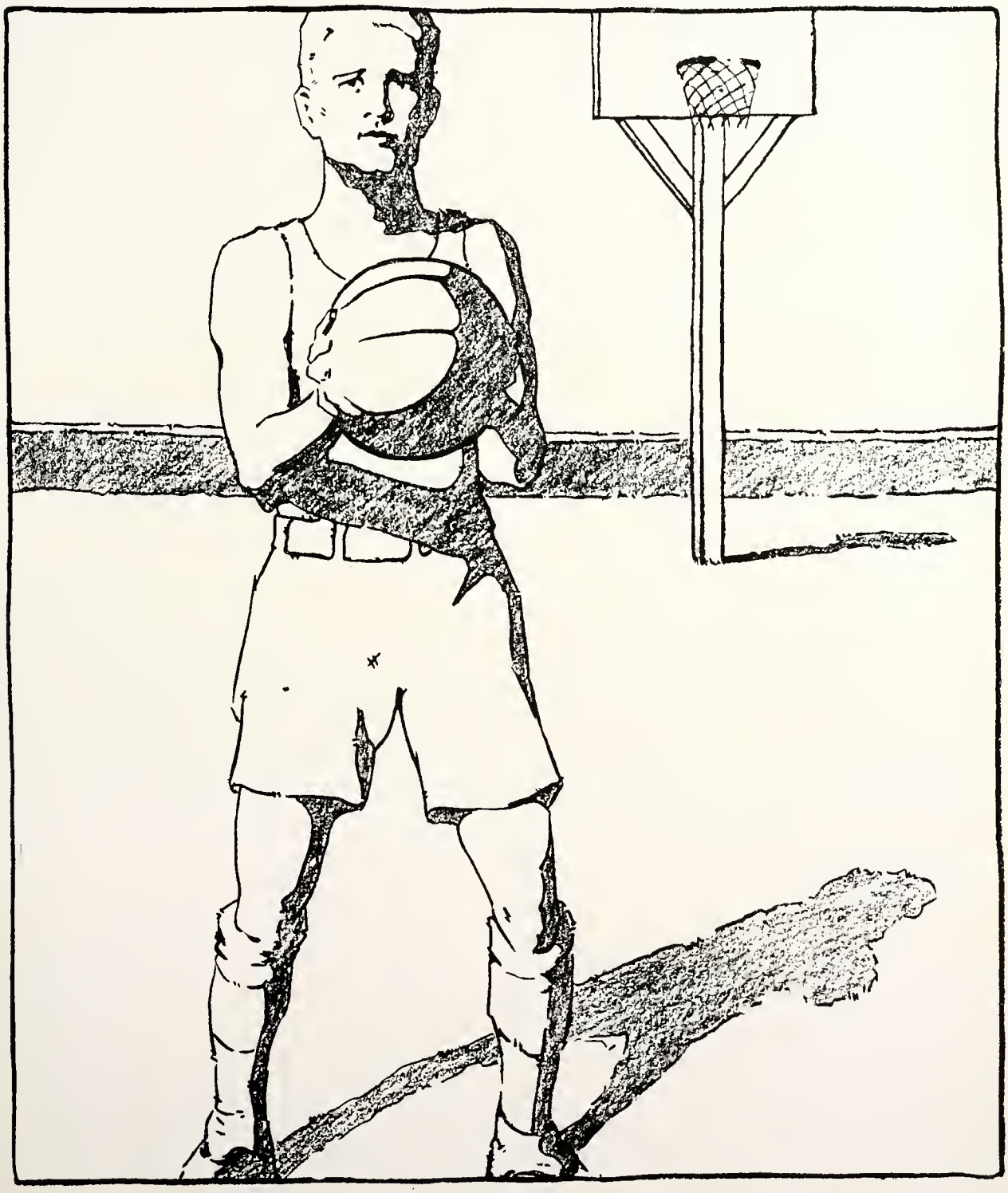
WHITAKER DUTTON HEYWOOD CAMPBELL



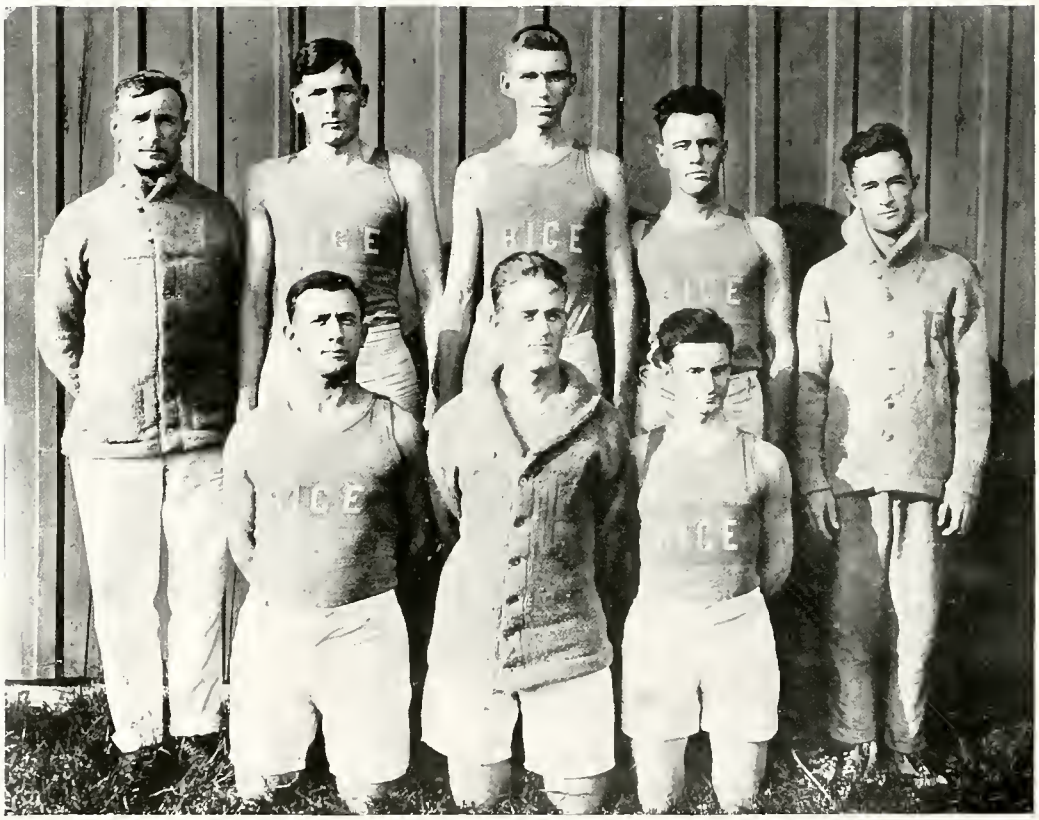
BROWN LILLARD SIMONS

1915 INTERCLASS CHAMPIONS

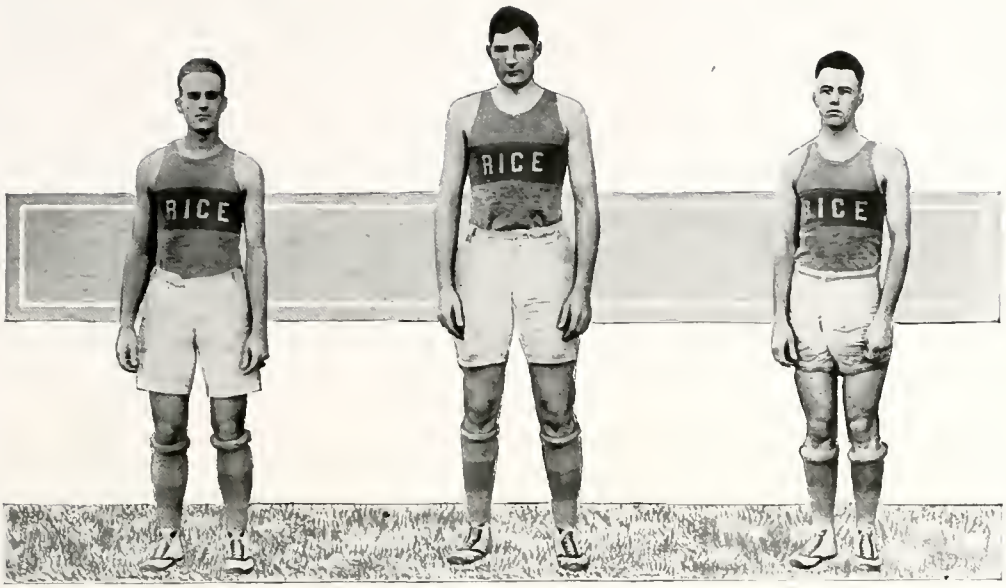
BASKET BALL



THE BASKET BALL TEAM OF 1916



TOP: ARBUCKLE (DIRECTOR OF ATHLETICS), KALB, KINGSLAND, BROWN, CUMMINGS (COACH)
BOTTOM: DELLA VALLE, TOMFOHRDE (CAPTAIN), DARLING



TOMFOHRDE: To Tommy belongs the distinction of leading this year's five, and his leadership was so capable that he was re-elected to the captaincy. As well as being the captain, he was easily the star of the team. Despite careful guarding on the part of the opponents, he absolutely refused to stay checked up and his brilliant play and accurate goal shooting were the principal cogs of Rice's offense. On the basis of his defensive and offensive work, he was given a place as forward on the mythical all-state quintet.

□

KALB: Kalb was the mainstay on the team this year, as one look at him will show. Playing a regular forward, he also took a turn at guard and center, whenever one of the other men got hurt, thus keeping the teamwork intact. From his position at forward he also played a better defensive game than a majority of the guards in the State. His graduation will leave a big hole to fill on next year's team.

□

BROWN: Brown played the entire season with a broken wrist, but in spite of this, repeated his splendid work of the year before. His speed enabled him to go up, shoot, and then come back and guard his man. This combination was always a little too much for the opposing forwards who rarely threw as many baskets as Brown himself. He is Irish, too, and with Della Valle, the two made a fighting combination that gave as good as it got.

DELLA VALLE: Della Valle blasted the hopes of more forwards last year than any other guard in the state. His guarding was a big factor in the season's success, and he kept the ball away from the opponents' goal. To see him go into mixup after mixup and come out every time with the ball in his possession, was worth going far to see, and he absolutely refused to get knocked out.

□

KINGSLAND: Kingsland was variously referred to as "the husky center," "the stocky center," etc., by misguided sporting writers but they all agreed in calling hin a star center. He was as quiet and meek a freshman as any sophomore would want and an ideal player from the referee's point of view. However, his work speaks for itself and his remarkable eye for the basket made him a big factor in the teams' scoring ability.

□

DARLING: Darling was the smallest member of the team but at the same time one of the most valuable. His lack of size was made up for by his speed and aggressiveness. He will be remembered especially for his brilliant play in the rally which won the third A. & M. game. Both Darling and Kingsland are freshman, and they will be stars in basketball at Rice for several years to come.

REVIEW OF THE SEASON

THE 1916 season was the second year of Basketball at Rice Institute. In 1915 a green team had defeated A. & M. and secured second place in the State. With a veteran team returning, a championship was hoped for this year.

However, two of the regulars, Hurd and Hargrove, failed to return to school, and Brown was in poor condition, due to football injuries. Coach Cummings had also evolved a new system of play, which had to be mastered by the men and made the team development extremely uncertain. For these reasons the outcome of the season was doubtful, to say the least.

The remaining old men went to work with a determination to have at least as good a team as that of the year before. Some good new material was unearthed, which seemed capable of filling the holes in the team, and the problem was to shape this material into a good team for the big games.

It was realized that the new style of play would retard the progress of the team, and the schedule was so arranged that the big games came as a climax to the season. Following these, a trip to Louisiana, to meet L. S. U. and Tulane, was arranged.

The early games were more in the nature of practice affairs and resulted in easy victories for the Owl five. Although the team had not yet rounded into form, East Texas Normal, Southwestern, Decatur, and Galveston Y. M. C. A. were defeated in quick succession by big scores. These games showed a gradual improvement in team work and individual play and the two succeeding games with Baylor were confidently looked forward to. These old rivals were defeated in two rough games, in which the Owls doubled the scores on their opponents.

The first Tulane game was played for the benefit of Houston charity before twelve hundred persons. This was one of the fastest games of the season and the home five had to extend itself to the limit to win, 33-18. The second game was much easier, being won 42-18.

The team then went on a short trip to Texas and A. & M. At Texas, they played their first and only outdoor game of the season and were defeated 32-27. This was a hard blow, but a return game at Houston gave a chance for final success. At A. & M. the men started off slow and were ten points behind at the end of the half. They came back fighting but the lead was too great and another five-point game was lost 25-20.

After the hard trip, every effort was made to get in good shape for the coming games, two with A. & M. and one with Texas, as these would

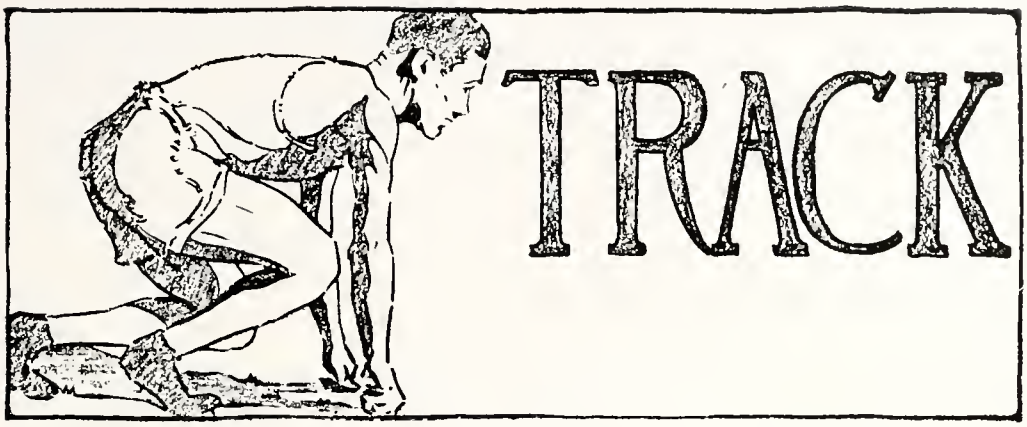
decide the state championship. The close scores on the road had aroused great interest and large crowds witnessed these games.

The first A. & M. game was hard-fought and featured by fine defensive playing. The Owls were behind until the second half, when they started their spurt and decisively outplayed the Farmers, winning by a score of 16-9.

The second game was a thriller, as each team knew that it meant a chance at the state title. The first half was extremely fast and hard-fought with neither team having an advantage. At the beginning of the second half, A. & M. gradually began to draw away to a lead. In spite of their best efforts, the Owls seemed defeated when time-out was called with seven minutes to play and the score 21-12 in favor of A. & M. However the old Rice fighting spirit awoke during the two-minute rest and the team came back with a rush. Playing the best game of the season, the men were all over the floor and gradually overcame the nine-point lead. Then, with thirty seconds to play the winning basket was thrown and the game game ended with the Owls on the long end of a 24-22 score.

The two defeats of A. & M. now put the championship issue up to the final game with Texas. The game was played before the largest crowd of the year and was a fitting climax to the season. It was a splendid exhibition of basketball and was in doubt until the last minute of play. The Owls led throughout the first half, which ended in their favor 8-6. As the team usually spurted in the latter part of the game Rice rooters were confident of victory. But in the second half the Owl five barely held its own and the expected spurt did not come. Finally with twenty seconds to play, Texas threw a foul which gave them the game and the championship, 17-16. The hard games with A. & M. had told on the team and with no time to recover from their efforts, the men were unable to keep up the pace in the second half.

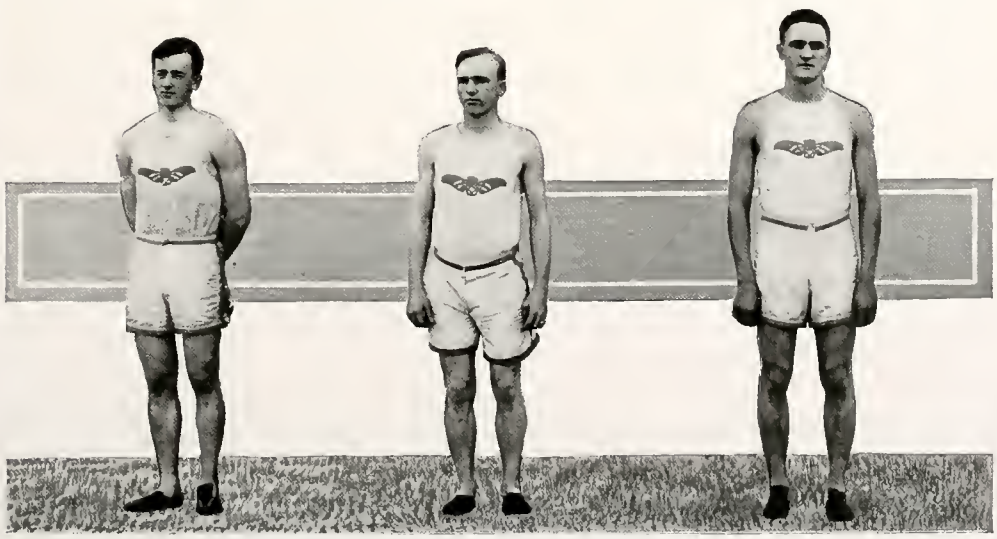
Still further worn out after the Texas game, the Owls started on the Louisiana trip. Somewhat discouraged and in poor condition the men played L. S. U. and were beaten in two games by close scores. Had the men been in shape, the results would doubtless have been different, as they played good ball in spurts but were unable to hold the pace. At Tulane the two games were won and the season thus brought to a successful close. Although the championship had been lost, a splendid fight had been made and the men had given the best in them. The season must be accounted a very successful one and no regrets expressed for the record made. With the loss of only one man and the acquisition of some splendid freshman material, all hopes are turned to the next year for the winning of the first State Basketball Championship.

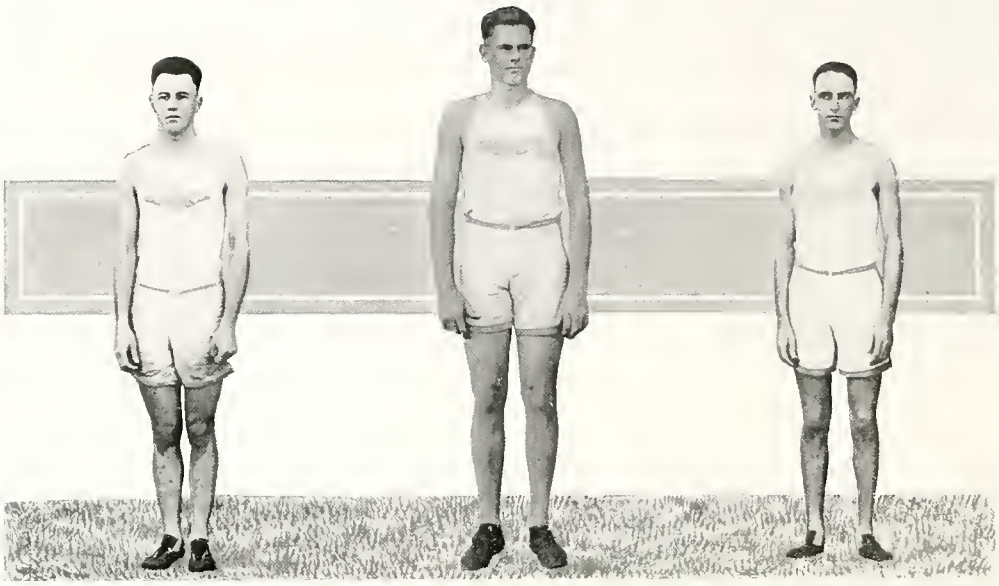


WATERS: The captaincy and high-jump were both well taken care of last season by Waters. Jimmie surprised those who did not know his style of jumping, as he always went three or four inches higher in a meet than in practice, and the harder the meet, the higher he would go, until he looked as if he were using a pole.

SPILLER: No one looking at Spiller would pick him as a State-champion hurdler, as he is almost short enough to run under the hurdles. However, he has developed a form of his own which is the despair of opposing low-hurdlers. He is captain of the 1916 team, and should repeat his victories of this year.

STEVENS: Stevens was one of our Freshman stars, and made a great record for a first year man. He had a smooth, easy stride which ate up the distance without effort. In two intercollegiate meets he won places in the 100, 220, and 440, which shows his ability as a runner. He will be even better next year.





BROWN: Brown was the victim of hardluck, or he would probably have repeated his past football and basketball triumphs on the cinder path. He was barely defeated in the 220 at A. & M. and sprained his ankle in that race. Thereafter he was never able to get in condition, and his loss was a blow to the team, as he was a dependable man in the sprints. With better luck he will come through next year.

COLSTON: Colston was our only eligible representative in the weights, and the big Freshman acquitted himself well. Pitted against the best weight men in this section of the country he kept his coolness, and made his best throws in the meets. He won places at both the triangular meet and the T. I. A. A. at Austin. With another year's practice and development he will probably be a topnotcher in 1916.

CARR: A thin little Freshman, packing an old track suit and a big reputation, came out for track last spring. He immediately proceeded to earn a new track suit and a bigger reputation in the meets which followed. Carr was the freshman, and his running of the mile was a revelation to track fans of Texas. He broke the state record last year, and in the next three years should break quite a few more records.

TOP: CAIN, FENDLEY, KALB, COLSTON, BROWN, ARBUCKLE (COACH)
MIDDLE: "JACK" (RUBBER), ROTHROCK (P. K.), STEVENS, HARGROVE, WHITE, CARR
BOTTOM: MACLAINE, ROTHROCK (E. S.), WATER (CAPTAIN), SPILLER, CLARK

REVIEW OF THE SEASON 1915

THE track team of 1915 was only the second in the history of Rice Institute, but splendid work was done in spite of many difficulties. The team suffered from the old handicap of Rice athletics, lack of sufficient material. There were some good men left over from the 1913 team, a few likely looking freshmen, but there were not enough men out to make a well balanced track team. In a half-dozen events we had men that were good for points in any meet they entered, but in other events we had no entries at all.

It was realized that this would put the Institute at a big disadvantage in a dual meet, in addition to the danger that some of the men, forced to compete in too many events, might suffer permanent injury. For this reason no dual meet was attempted, but a very strong schedule of intercollegiate competition was arranged. The first meet of the season was the Triangular affair between A. & M., Texas, and Rice, at College Station. This was to be followed by the annual T. I. A. A. meet at Waxahachie, and finally by the first big meet of the newly formed S. W. I. C. at Austin.

The Triangular meet at A. & M. came early in April, and, although the men had trained faithfully they were hardly in shape to do their best.

It was not to be expected that they would defeat either Texas or A. & M., the two strongest teams in the Southwest.

However nine men were taken on the trip, and amply justified the confidence of the school in them. They scored 14½ points and showed promise of developing rapidly as the season advanced. Captain Waters took second in the high jump, Brown took second in the 220, Spiller second in the 220 yd. low hurdles, Houck and Finlay took second and third in the pole vault, while Carr placed in the mile and Colston in the hammer. Stevens, in the 440, leading at the turn, with just a few yards separating him from the tape and victory, stumbled and fell, while the field went past him.

The records of the men greatly encouraged them, and they expected to do fully as well in the stiffer competition at the Texas Intercollegiate at Waxahachie. This expectation was realized, and Rice with 20½ points was a very close third behind Texas and A. & M. Three Rice men took first places, and thus became T. I. A. A. champions for a year. These were: Stevens in the 440, where he showed what would have happened at College Station but for hard luck; Spiller in the 220-yd. low hurdles, in which he defeated the much touted Littlefield; and Carr in the mile, when he won his race, and set a new record for the T. I. A. A. In addition to the first places, Stevens took second in the 220, Waters placed in the high jump, and Colston in the hammer, while we secured second place in the relay. This was by far the best showing yet made by Rice in track, particularly in view of the small number of men on the team, practically every man being an intercollegiate point winner.

The climax of the season was the first annual meet of the S. W. I. C. held at Austin. This association includes all of the big colleges of the Southwest and it was expected that this would be the greatest track meet ever held in Texas. This was borne out by the fact that five state, and three Southern records were broken. Texas won the meet by defeating Oklahoma University in the relay. Rice was a good fourth, and would have done even better but for accidents to the men in the races. Spiller, with a good chance of winning his race, fell on the last hurdle, and failed to get a point. Carr ran his greatest race, and finished second in a mile which broke the Southern record for the distance. Stevens took places in the 100 and 440, while Captain Waters took second in the high jump, in which the winner also broke the state and Southern record.

The fact that the men could accomplish this much in competition against the finest collection of athletes ever gathered together in the state certainly gives a bright outlook for the 1916 team. With these old stars back again, and reinforced by freshman material, Rice should make competition even closer for Texas, A. & M., and other colleges, during the coming season.

WOOTEN: "Cap" was "Jabo's" running mate and although his light was somewhat dimmed because of this connection, yet he did creditable work and was to be depended on. "Cap" hit seldom but he took a lusty swing and when he did connect the fielders did a cross country run.

□

CLYCE: "Pep" was guardian of the sun field and a faithful guardian was he. Long and short flies looked all the same to him and the only way to get a hit in left was to lose it. "Pep's" size, sure eye, and ability to reach first made him the choice for lead-off man, a job which he held down the entire season. His popularity and ability were recognized by his team mates and he was elected captain for 1916.

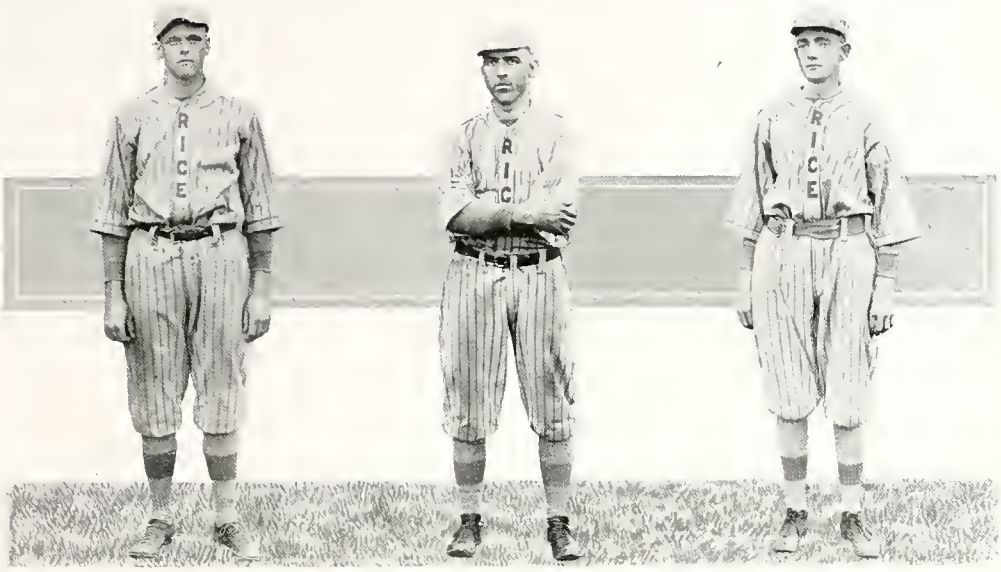
CHANDLER: "Olney" not only had the honor of leading the team in hitting, but had the distinction of being chosen on the all-state team. The hot corner was his hang-out and his bullet arm spelled doom to all would-be sacrificers who dared start one in his direction.

□

McFARLAND: "Mac" covered the second sack and was a steady old hoss. He was sure on grounders and his ability to catch fly balls imposed on him the duty of playing field in cases of emergency. Although no one could call "Mac" a heavy hitter, he holds the distinction of getting the last hit of the season, and incidentally winning the last game of the season.

□

HATHORN: "Jabo's" ability to strike out the opposing batsmen won him the title of "star" pitcher and the admiration of the St. Louis Browns. He was a port-wheeler and had lots of smoke and courage. "Jabo's" only fault was his constitutional aversion to fielding his position, but this fault could be easily negated if the umpire could be persuaded to assume this duty.



JOURNEAY: George played shortstop in the majority of the games, but could be called upon to catch or pitch in times of necessity and do both with equal ability. George enjoyed the reputation of being one of the heavy hitters of the team and lived up to it in noble fashion by batting approximately .275.

□

CABANISS: "Cab" played the initial sack and although sometimes dubbed "Lazy" by his team mates, managed to move about quite actively when the occasion demanded. This laziness could be attributed to the fact that "Cab" had acquired the ability of sleeping with ease and complacency while in a vertical position. His home run won the only game that the team captured while on their six-day trip and that in itself insures him a place in the Rice Hall of Fame.

□

GARNETT: "Agate" was the "rabbit" in the outfield and it was his official duty to run down and bring back all balls hit over the outfield. He performed his task well and many seeming home runs were cut down to two-baggers by his fleet feet. "Agate" swung at the pitchers' offerings from the left side of the plate and although not a consistent hitter, could be depended on to reach first often on account of his speed.

LONGLEY: "Jimmie" was a spit ball artist and was called upon several times to stop batting rallies of opposing teams and in each case he performed nobly. In addition "Jimmie" was capable of holding down one of the outfield positions in times of need. He shared the honor with McFarland of winning the last game for it was his three-bagger that gave "Mac" his opportunity to bring in the needed run.

COAN: "Pop" was the official backstop, and the shining spot from which all the life and pep of the team radiated. His famous phrase "He can't hit nothing" disconcerted many an opposing batsman, and instilled hope into the hearts of his own fatigued outfielders. During the progress of the game, if the umpire proved inefficient in the art of manipulating the indicator, "Pop" was capable and willing to call the balls and strikes. "Pop" was a hard worker and a timely hitter.

TOP: SNIPES (ASSISTANT COACH), HODGES, COAN, JOURNEAY, STANDISH, ARBUCKLE (COACH)
MIDDLE: HATHORN, MacFARLAND, GARNETT, CABANISS.
BOTTOM: LONGLEY, CUMMINGS (ASSISTANT COACH), WOOTEN (CAPTAIN), CLYCE, CHANDLER

REVIEW OF THE SEASON

THE 1915 baseball season, from a standpoint of the number of games won and lost, was unsuccessful. Out of the total number of twenty-five games played, Rice won only seven; on the inter-collegiate schedule eighteen games were played, Rice winning only five. By defeating A. & M. in the first game of the season and Trinity in the last game, she has the credit of starting and finishing strong, even though little else favorable can be added. If the team had been able to lose the "Jinx" that hovered over them all season and had managed to win a few more games between their glorious start and Garrison finish, this review might have been written in a different strain.

The football, basketball and track teams were very successful but the baseball team was the one dark spot in a splendid record. It is to be regretted that they could not finish higher in the percentage column because the team and coaches had visions of a championship early in the season, but ere many moons had rolled by this vision was sadly shattered.

The limited number of men that the coaches had to work with severely handicapped the practice and caused the small number that were out to become disheartened. There were never more than two teams on the field for practice, and at times the squad would dwindle to fourteen or fifteen men. This lack of material to choose from made it necessary for the coaches to fill in the weak places with men who belonged in other positions, and as a result of these shifts, there was a lack of team work, combined with the inability of the men changed to accustom themselves to their new positions.

Also, the team as a whole, was weak on offense. Not a player on the team was able to hit .300 and few indeed were near the .275 mark for the season. Several men, notably Clyce, Journeay and Chandler, were fair hitters, but they themselves failed to deliver in the pinches. This failure to hit when most needed, was the principal cause of Rice's consistent losing. Many times she was successful in advancing men around to second and third, but always the necessary hit was lacking and as a consequence a large number of games were lost by small scores, which could have been turned into victories by timely bingles.

The pitching of Wooten and Hathorn was all that could be desired. In a large number of games both struck out from ten to fourteen men, but still the team behind them would blow up and lost the game for them. Any pitcher would have found great difficulty in winning a game with such an erratic and sky-soaring bunch behind him. In all four games against Texas University Wooten and Hathorn pitched winning ball, but the team failed to develop the offense, weakened in their defense at critical moments, and the good pitching went for naught. At the opening of the season Coach Arbuckle engaged as coaches Mr. Roy Mitchell, a veteran pitcher, and Mr. Jack Snipes, who had assisted him during the football season. The three worked hard to build up a winning team from the limited number that reported for practice. A few good men were found but not sufficient to round out a successful club. However, the bunch worked hard and tried to hit a winning stride, but all their efforts were in vain. They were world beaters one day and the next they played like a high school team. They were unreliable and at no time during the season did they develop their team work. Their consistent losses made the men reckless on the bases and careless in their batting and as a result, they failed to improve as the season advanced.

The team started out badly by being defeated in the pre-season games. This took some of the pep out of them and they failed to regain it during the season. The loss of Aten, Cain, Cummings and Farr from the line-up and the inability to fill their places on account of the scarcity of ma-

terial was a serious blow to the team. Although the 1915 team was not a successful aggregation yet there were a number of good ball players on the club to form a nucleus for the 1916 team.

The results of the games played by the Rice Owls this season were as follows:

March 3—Rice 6; Houston High School 0
March 12—Rice 5; St. Louis Browns 14
March 20—Rice 11; Barringer & Norton 8
March 24—Rice 0; Houston Buffs 8
March 26—Rice 3; A. & M. 2.
March 27—Rice 4; A. & M. 11.
March 30—Rice 2; Chinese University 5.
March 31—Rice 1; Chinese University 4.
April 7—Rice 2; Baylor 9
April 8—Rice 2; Baylor 0.
April 10—Rice 5; Texas Christian University 3
April 11—Rice 3; Texas Christian University 8.
April 15—Rice 3; Houston High School 0.
April 19—Rice 1; Texas University 3.
April 20—Rice 1; Texas University 2.
April 26—Rice 3; Baylor 6.
April 27—Rice 1; Baylor 9.
April 28—Rice 4; Southwestern 3.
April 29—Rice 4; Southwestern 6.
April 30—Rice 0; Texas 1.
May 1—Rice 0; Texas 3.
May 7—Rice 0; Southwestern 9.
May 8—Rice 1; Southwestern 2.
May 12—Rice 1; Trinity 6.
May 13—Rice 3; Trinity 2.

BANQUETS

RICE INSTITUTE has no alumni, as yet, to make gifts and other less substantial contributions to their Alma Mater. But the athletic teams of the school are getting along well in spite of this lack. Through their game fighting and great records against the teams of older institutions, they have built up a big following in Texas, and particularly in Houston.

Fortunately, some of this following is made of the stuff to show its appreciation in a practical manner, and thereby hangs this tale. Messrs. Brockman, Lister, Weatherford and Kalb are the leading, or giving characters, with the various letter men in the supporting, or consuming, cast.

Mr. Brockman had been the host of several previous teams, at informal banquets in their honor, but, in connection with Dr. Lister, he blossomed forth and gave the 1915 football team a fine dinner at Blacks, at Morgan's Point. This was followed by Mr. Weatherford's dinner at the Houston Club for the same team. Both of these affairs were elaborately planned by the hosts and the team members did ample justice to the occasion.

The Basketball team was also the guest of Mr. Brockman at Black's, and since some of the team had played football, they were prepared for the fine dinner and general good time that awaited the bunch there.

"Tiny" Kalb, in conjunction with his father, was host to the team for the second time, and the banquet was even more enjoyed than that of the preceding year, a record being made for originality and taste at these affairs. In addition he presented the 1915 basketball team with a splendid loving cup, as a memento of the first basketball team of Rice Institute, of which he was the captain.

It can readily be seen what an effect these affairs have on students trying out for the team. It will not be long before the Rice Institute teams will be the hardest to make of any in the State, with such inducements for working. The letter men are heartily appreciative of the generosity of their supporters and will attempt to show appreciation by keeping up their winning records, thus justifying the confidence placed in them.

THE "R" ASSOCIATION

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Vice-President, Ervin F. Kalb
Secretary-Treasurer, William M. Standish

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David Ball
James Eric Beall
Wilson Terry Betts
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W. Milton Cabaniss
Earle Smith Cain
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James Stephen Waters, Jr.
Sterling Eugene Whitesides, Jr.
C. Harcourt Wooten

RICE
JCT

SALLY-PORT

FINAL BALL 1915

THE final ball of the term 1914-15 was given in the Dining Hall when members of the "Idlers Club" acted as hosts and nearly a hundred guests participated. Pennants were used in decoration and these were supplemented by foliage plants, palms being distributed in effective arrangement. The engagements for the twenty dance numbers were recorded in attractive booklets. The cotillion was led by R. M. Rolfe and Miss Lenore Wall. Chinese queues and hats were distributed as favors to the dancers, making the figures most novel and attractive. Members of the faculty and parents of the hosts served as chaperones. Throughout the evening punch was served ar during an intermission a delicious ice course was much enjoyed.

OPENING BALL 1915-16

OUR Southern clime lends itself admirably to beautiful outdoor effects, and the hosts of this year's opening ball took advantage of this fact by stringing electric lights in festoons in the picturesque court of the Residential Hall. The electric lights vied with the moon's pale rays, and the cool palm and rose-grown court was an ideal retreat after the heat of dancing. The dance was, as usual, held in the Dining Hall, which was gayly festive with bright pennants hung by our accommodating Freshmen. Throughout the evening delicious punch of chilled fruit juices was greatly enjoyed, as was also the dainty ice course which was served during an intermission. It was a most successful party and set a standard for those to follow.

THE FRESHMAN DANCE

THE Freshman Dance of October Thirtieth marked the entrance of our youngest class into the social activities of the Institute. The dance opened with a grand march led by Mr. Lee Gripon, the Freshman President, and Miss Doris Doney. The little blue and grey Freshman caps found a dominant place in the decorative scheme, and

were effectively used as a border to the shield of grey moss which formed a background for the class numeral "'19," composed of green electric lights. The caps also figured in the refreshments, which consisted of cakes in the form and colors of the class caps, and an ice of true Freshman green, and the idea was further carried out in the programs. At the earnest solicitation of the Sophomores, who took a lively and unselfish, if somewhat personal, interest in the appearance of the Freshman President, Mr. Gripon wore a full dress suit which rendered him rather conspicuous in the informal gathering.

THE SOPHOMORE DANCE

THE first annual dance of the Class of '18 was held on the evening of February Twenty-first in the Dining Hall and Commons of the Institute. Promptly at nine o'clock, the orchestra started playing the grand march which, led by Paul Clark, the Sophomore President, and Miss Camille Waggaman, inaugurated the evening's festivities. The programs were in the gray and blue colors of the Institute and contained ten regular numbers besides the extras. After the sixth dance, which was the supper number, the couples formed in the hallway for the cotillion. This was planned so that the marching couples would form a huge "R" which was immediately resolved into an "I," thus making the initial letters of the Institute. The favors of the evening were then distributed. Blue and gray for the Institute and green and gold for the class were the color combinations used, the former being used in the Dining Hall and the latter in the Commons. A light supper, consisting of sandwiches, chicken salad and cafe noir, was served immediately after the cotillion, while during the entire evening delicious punch could be had from the prettily decorated tables in the Hall of Commons. The cotillion was one of the most elaborate of the season and was heartily enjoyed by all present.

THE JUNIOR PROM

"IT was a gay and festive revel." As the guests approached the Commons through the Garden Court with its festoons of Japanese lanterns swinging in the breeze, the spirit of carnival swept out to meet them.

A soft blue light shone from the entrance hall, which was decorated most effectively with the gray and blue of the Institute. Rose and gray, the colors of the Senior Class, were used in the reception room and commons proper. From one of the great stone fireplaces in the reception room, a cascade of sweet peas mingled with moss and fern fell nearly to the floor, while the other fireplace was similarly decorated with carnations. The tables in the center of the room, from which a buffet supper was served later in the evening, were adorned with Marie Antoinette baskets of fern and flowers, and from the prettily appointed side tables delicious punch was to be had throughout the evening. The very radiators were included in the decorative scheme and were hidden beneath blankets of sweet peas and fern woven with moss.

The dining hall was a bower of rose and gray, even the chandeliers being garlanded with the chosen colors. Cornucopiae filled with confetti hung from the beamed ceiling and during the cotillion, these were pulled by invisible wires and spilled their multicolored contents on the revellers below. At the close of the figure, Paul Jones, who was no less a personage than President Lovett, was presented with a huge stick of peppermint candy, which he was kind enough to break in bits and serve to the dancers. This cotillion was led by Rollin Rolfe and Miss Elva Kalb. The favors were quaint hats, serpentines, and whistles, which with the confetti lent much gaiety and beauty to the figure.

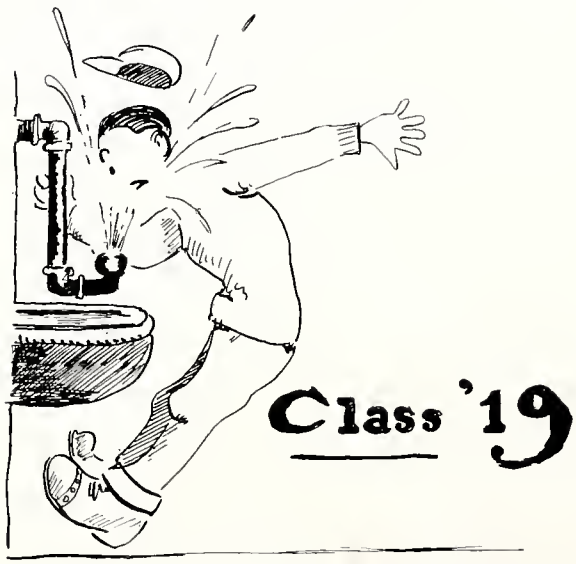
The promenade was led by Rollin Rolfe (Senior President) and Olney Chandler (Junior President) with Misses Kalb and Sandel.

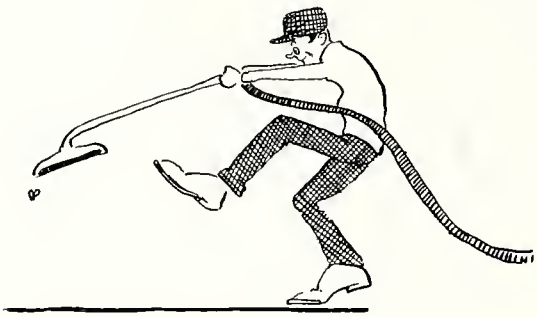
This was Rice's first Junior Prom and it has set a high standard of beauty and taste for those to come.

MARCH

A windblown blackbird in a windblown tree—
The sere, dead grass and fields yet bare and brown—
But on the quickened bough, the swelling bud,
And on the wind the smell of new-broke earth,
And in the air, the promise of the Spring,

O sodden fields and clods yet cheerless gray—
O gibing winds and raindrops like wild tears:
Ye hide the sun, and yet we know he shines,
And in the cold and angry heart of March
Is hid the living promise of the Spring.





Student Labor Sport:
Catching Flies With a Vacuum Cleaner

HOLIDAYS

Naked flagstaffs top the loggias
Above the ochre avenues,
And seldom blossom gayly banner-hung
With silken whites, brave reds and blues,

But on beyond the framing sallyport,
The distant flatlands reach away
To hazy woods, and bayou lined with sedge,
Where every day is gala day.

□

LATE SPRING

The eerie summer mists arise
To shroud the halos of the campus lights,
And shapeless masses, indistinct,
The silent buildings brood throughout the nights.

And days, above the tinted tiles,
Low clouds like powder smoke come drifting by,
With south winds, late of Spanish Seas,
To idle down the highways of the sky.

THE CAMPANILE

POEM COMPLIMENTARY TO THE CAMPANILE

By the "Boy Wonder" William James Sidis

Rah! Rah! Rah!
Nine rousing cheers for The Thresher!
Rah! Rah! Rah!
Hoot! Hoot! Hoot!
Nine hoots for The Campanile!
Hoot! Hoot! Hoot!

HEARD AT THE BACHELOR'S HOME

William, put down that knife.
William, it is time to go to bed.
William, you really need a shave and clean collar
William, you haven't gone calling in a long time.

□

HEARD AT THE FACULTY HOMES

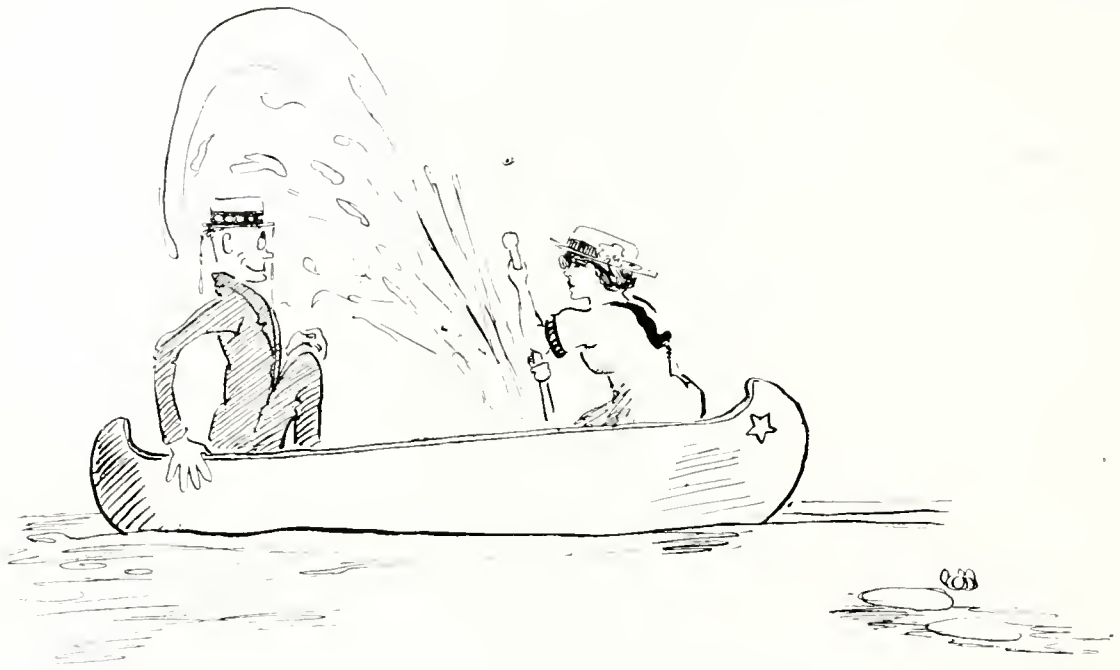
Don't you love the odor of these flowers?
Let me read you this little poem of Shelly's.
Don't you think it sounds well on the Victrola?
I certainly did miss a lot of sleep last night.

HUXLEY'S BUG

Some bloody blighter broke a lock
  And stole our Huxley's Ford.
He opened up his lachrymus,
  And tears of anguish poured.

Days passed by, and weeks wore on,
  But still a lamp he burned,
Attracting various insects till
  His missing bug returned.

All honor to the trusty band
  Who teach biology,
The capture was a triumph
  Of entomology.



WHILE DORIS PADDLES

While Doris paddles in our frail canoe
There's work for one, but room for two:
    She furnishes the labor,—I, the freight,—
    She struggles nobly to propel my weight.
So what, in name of justice, can I do
But celebrate in verse the charming view
Placed vis-a-vis, in words alas too few,
    And hold my breath, uncertain of my fate,
                While Doris paddles?

Her eyes are brown. (The rhyme should make them blue.)
Her cheek—Good Night! I'm splashed from head to shoe.
    But let our course be devious or straight,
    Our craft upset, or creep home hours late,
I'm satisfied to rest and gaze anew,
                While Doris paddles.

WHEN DORIS PADDLES

(A Few Years Later)

When Doris paddles in our little flat,
Loud wails arise, I seize my coat and hat,
  To flee the sound of each resounding whack
  That punctuates her motherly attack,
For why should I engage in vain combat
To stay her hand and soothe the little—rogue.
So through the door, I trail the flying cat,
  And shun the scene, nor resolute turn back
When Doris paddles.

Since sylph-like Doris led me into mat—
Rimony, she has grown (dare I say fat?)
  And through I fain would rest, alas, alack!
  I walk the floor at night, and curse each tack,
And tremble as I leave my habitat.
When Doris paddles.

ELLA·SERPENTINA

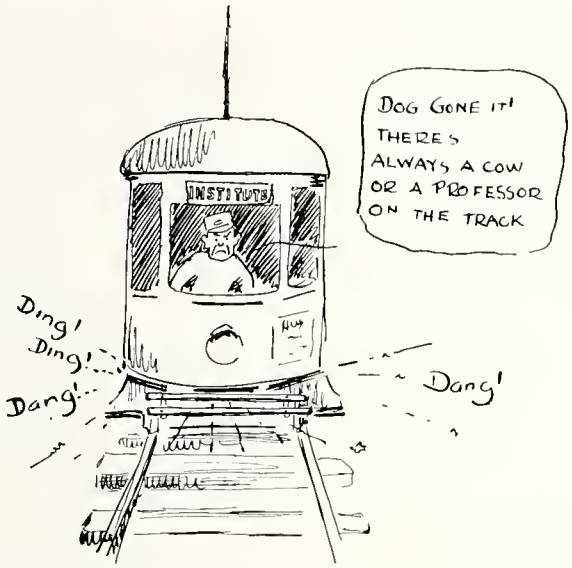
SENIOR·BOX·PARTY

THE·STAR·CLOWN

STYLE·SHOW

MAN·ORGAN

JUNIOR·MINSTRELS



WHO'S WHO

Almost everybody likes him,
But it simply makes us foam
When he calls column, "Colyum,"
And pronounces poem "Pome."

His forte is the short story.
He's about as wide as tall,
But he has a lot of Irish wit
That captivates us all.

The ladies flock to his lectures in droves,
He kills them with his smile,
And he has, oh, well, we'll call it,
An out-rounding profile.

A man who was raised on Boston Beans,
Who juggles with sines and co-sines and means,
He used to be bashful, but now he's not.
He likes the girls an awful lot.

His physique's not athletic,
He's about as tall as Rolfe,
And he meets his class at two o'clock,
If he hasn't a game of golf.

Sometimes he coaches football,
He's sarcastic I hear.
The main thing that he does is draw
Three thousand bucks a year.

If a prof should meet a co-ed,
Rushing to a car,
And say "G-o-o-d m-o-r-n-i-n-g, y-o-u-n-g l-a-d-y,"
Could you guess who he are?

"Whatever the time may be," he says,
"Whatever the time may be,
I must keep you here five minutes more,
To assign the philosophy."

There is a man who works at Rice,
And he is wondrous wise,
For he does of all Prexy's work,
And every other guy's.

Who works mechanics on the board,
And throws his class in frequent rages
With: "I'm so sorry, I've got it wrong.
Scratch out your last few pages?"

COME·ON·SEVEN
IVORY·SETTINGS
MAIN STREET PARK
FORBIDDEN·FRUIT
ANOTHER CAP AND GOWN
AMBITION
OUR·HEROES
TRUTH·WILL·OUT

THE CAMPANILE

WHO GOES THERE?

There is no use to feel alarmed
About a foreign foe,
The Institute militia yearns
To hear a bugle blow.

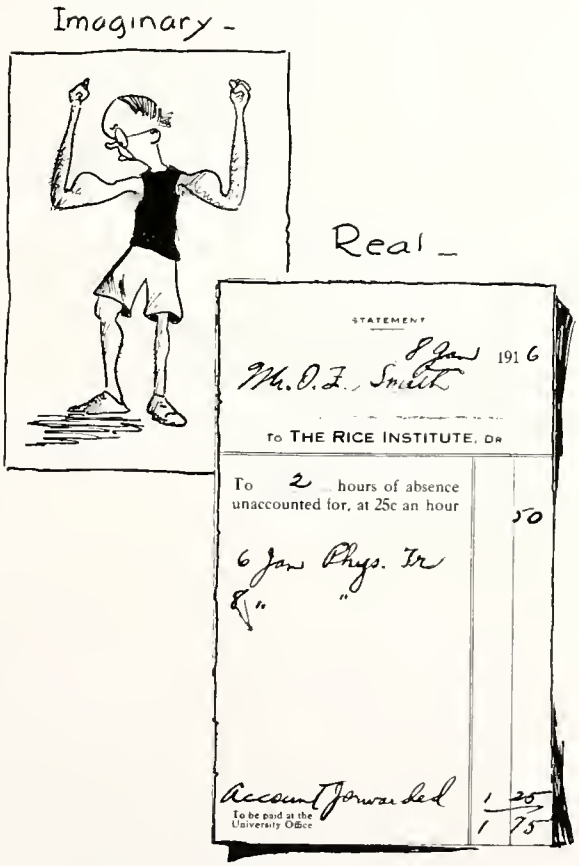
They went out on a practice hike,
And farmers called "By gum,
Mandy, quick, run out and look,
For here the boy scouts come."

Captain Gwin made his salute,
His saber flashing round
But hell, alas, it went and slipped,
And fell upon the ground.

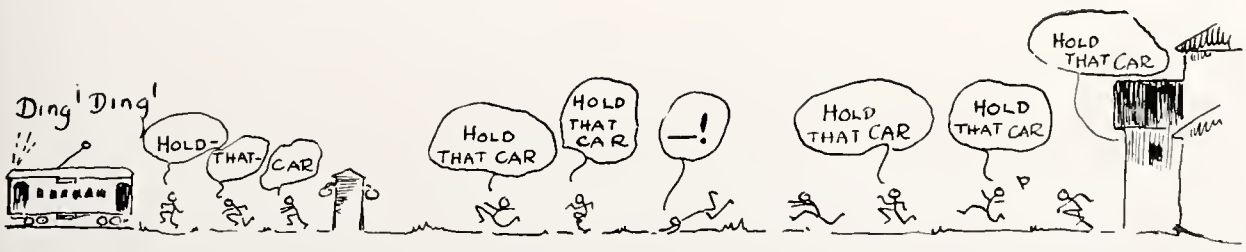
All hail our conquering heroes,
They'll leave no foe alive.
Their flintlocks cost the Institute
A dollar ninety-five.

The Honor Council has decreed
No one's allowed to kiss
A co-ed on the campus grounds,
And we approve of this.

For if such things must need be done,
Be sure and make no slips;
Don't kiss her on the cloister,
But kiss her on the lips.



RESULTS OF PHYSICAL TRAINING



COLLEGE ACTIVITIES

He: Yonder's the Campanile.
She: My! Isn't he young to hold such a responsible position.

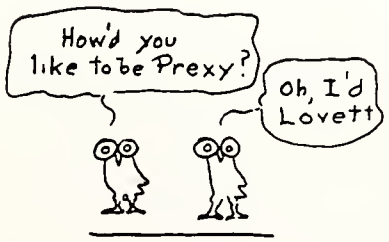
Prof: Here's two examination papers just alike.
Student: A case for the Honor Council?
Prof: Ach nein, No! They are both blank.

LINES ON KATHLEEN, LURING A BULL-PUP

Why must thou lure, Kathleen, erstwhile
A bull-pup?—So I may revile,
  And tell the world what thou hast done—
  Entice the little erring one
With siren whistle, winning smile,
And stuffed him like a crocodile—
A pup so young and free from guile,
  Too innocent those charms to shun,
    Why must thou lure?

Nay, why a hapless dog beguile,
With empty stomach, ambling style?
  'Twere better far thou had'st begun
  On some poor hungry human son:
This thought I cannot reconcile—
    Why must thou lure?

□

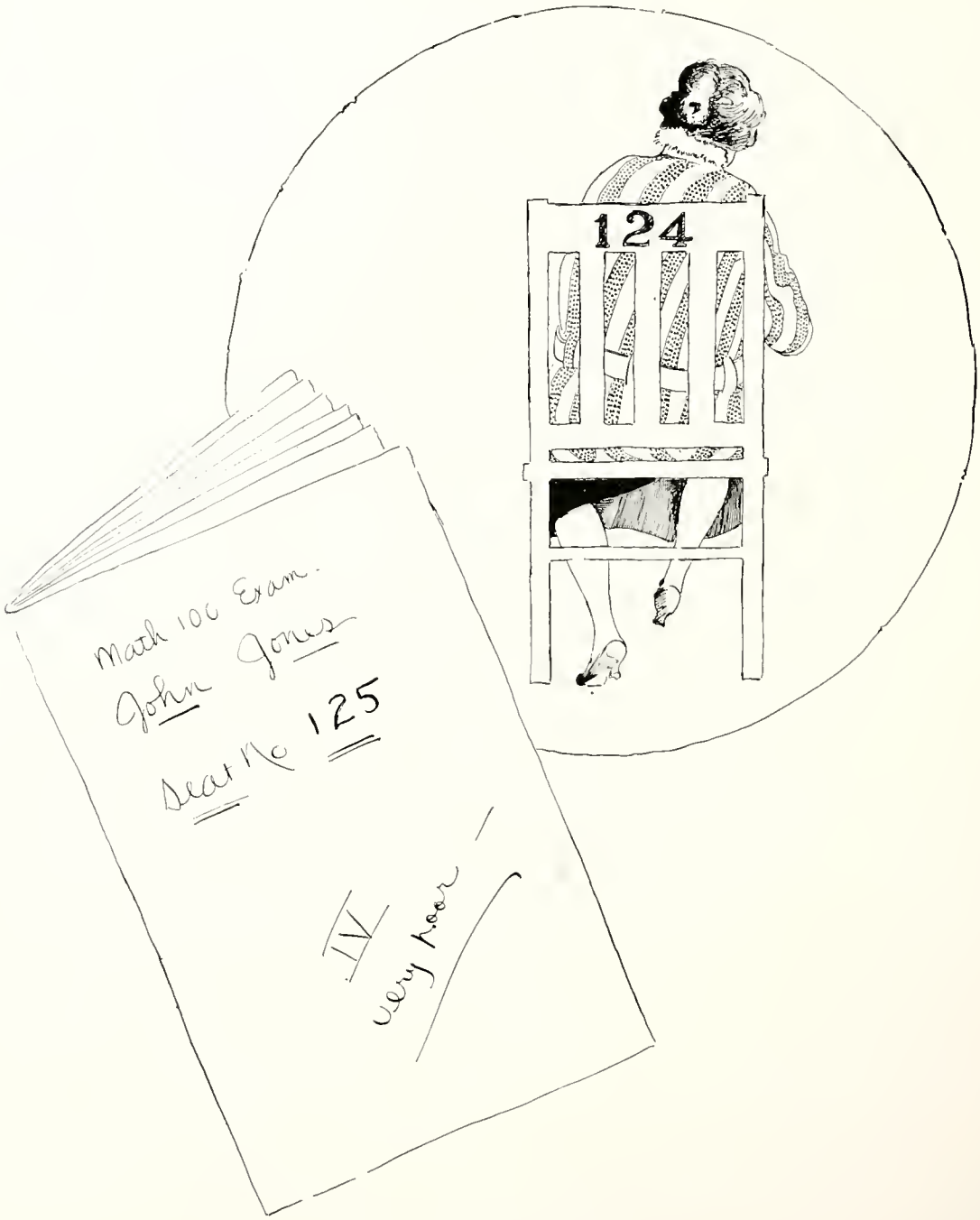


POEM ON THE MESS HALL GRUB

(Strafed Version)

*** ***** **** ******, ** ***** **** ***,
  And this is what I think:
**** ***** *** ****** **** ***** ** ***,
  And it is on the blink.

*** **** ** ***** *** ****** ** ****?
  I tell you on the level,
** **** *** ****** **** ***** ** ***,
  It is the very devil.



DISADVANTAGES OF CO-EDUCATION

THE TRASH

Vol. 1 RICE INSTITUTE, HOUSTON, T

THE AMSHANKX ARE STILL ALIVE

In view of the publicity attached to the initiation of the "Gray Flying Bat," it was thought that the formerly powerful political organization known as the AMSHANKX was resting peacefully in its grave. However, our special corps of secret service men, have discovered an attempt to bring this fraternity again to the fore. Had it not been for their watchfulness another crime against the spirit of the place, our good old democratic spirit, would have been committed, and we would have been forced to bow our necks to aristocratic yoke.

Just as people in love are subject to fits of jealousy, just so are politicians subject to the green-eyed monster. It is due to this propensity among politicians that we owe our information. One of the Amshankx was defeated in his candidacy for chief Ph. in the D. Ph.'s Club, and feeling that his brothers had not supported him fully became terribly angry and prompted by a spirit of revenge, betrayed to our staff, a carbon copy of a letter of invitation sent to a person closely connected with the student body. This letter shows the enormity of the nerve of this organization and their inability to appreciate the fundamentals of the laws of respect. The crime is so great that we mention no names but leave them to your imagination.

April 27, 1916.

The Liberty Bird,
"Terrestrial Globe."

At the urgent request of "X" number of ex-members of Der Goethe-Verein, the Mystic Order of Amshankx extends to you a cordial invitation to join their organization. The object of our fraternity is to promote the political welfare of all our members. However, we realize that we are in the position of the beggar; we receive far more than we give; but as one ought not to scorn even the weakest antagonist, so one must not cast aside the smallest means of aid. Therefore, we ask that you will condescend to join our order and that you will teach us the political arts. If you will accept our invitation, as a favorable sign, run your steamroller through the Sallyport three times on Thursday morning at 9:27 and holler "Resignation." Any further instructions as to initiation will follow in subsequent correspondence.

A-M-S-H-A-N-K-X.

MISTER "PA" PERKINS

—Photo by Knapp

FIRST PHOTO IS TAKEN OF A RICE MAIL CARRIER WITH HIS "MAIL SACK"

Down through the ages, down through all times, the name of Mr. "Pa" Perkins will stand forth—as the first Rice Institute mail carrier to be photographed with his mail sack! Here is the picture, taken especially for "The Trasher." Mr. Perkins will receive the outbound mail in the morning when he brings the incoming mail over.

There are approximately thirty letters daily and elaborate exercises mark the delivery of each one. Mr. Perkins' name will stand third or fourth in the Institute Roster of Employees. He is one of the most popular of the Mail Carriers and has been a leader in Gum Shoeing Activities throughout his four years at the Institute.

He has taken a prominent part in the Police Activities relating to the young men offenders. This year he is a Deputy of the Harris County force, and substitute on the Institute Ball Team of Employees.

TEXAS WILL BE HERE SAT

RICE EXPECTS TO TURN THE STATE TEA

Whole Team Is Preparing f and Expects To Show I Form.

When the Owls meet Var home grounds Saturday the in the game determined to though the Owls have won of six college games, they a timistic as to the outcome o game. It was luck that wo when Rice played them tw Austin, so the Owls feel co with as much as an even br they will be able to take As yet Rice has not defeat any branch of sport, thou baseball and basketball we them as close a call as possi actual defeat.

The Owls have been work week with this one game in have been trying hard to er vious defects in the infield, thorne and Wooten have bee themselves especially for th

The nine only regrets tha one game with the Longhor the last game to be played b and Texas this year. All R should be out en masse t team that the whole studen ports it. Many games hav by cheering. This may be kind.

FRESHMEN DEFE HIGH SCHOO

Several Men Show Real Cla Make Rice's First Tea

The freshman members of th squad demonstrated their sup over the Central High School on Rice Field Wednesday, A won a dual meet by a score The meet was arranged by Co dete:mine what members of th would make the trip to Austin pete in the triangular meet he

E TRASHER

nightly periodical published by the udents of the Rice Institute at Houston, Texas

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ITORIAL

E LECHENGER CUP.

ere has been no plan agreed s to how the loving cup which ger has so generously ofnate the Institute, is to be he students themselves were he question and it is about something was being done.

ool year is drawing to a close the different organizations are age a contest of any kind they ow pretty soon just what kind t is it to be. It seems to ral opinion that the cup will a le the prize of some kind of a ween the three literary socieenior class, probably having idea in mind, has set aside ight during the commencement hat they call a "Literary Soe." Just what this "jubibe, no one seems to know. thing that the societies have d is the annual inter-society deen the men's societies. This bably serve the purposes of ning all right, but the Shotwell o be awarded the best speaker t, and it seems that it would verdoing the thing to award ger cup on the same contest. s leaves out of consideration th Baldwin Society. It would le to hold a debate between ies on the same night, hence ls want a chance at the Lecher cup they should let the fact nown, and they should submit for a contest in which more rganizations can take part.

me ago we stated that we glad to publish suggestions student as to how this cup awarded. We now renew that and request all students who iven thought to the matter and some plan to offer to commuth us. As the cup is awarded it will probably be awarded rs to come, and it behooves that it is awarded in a unconsciously grateful.

This wasteful fashion in which the hard-earned cash of fond parents and indulgent guardians is spent on the trifles and frivolities of life, constitutes a disgruntling influence in the lives of our less fortunate brothers. It is a shame! It must be stopped! Now the next time you are tempted to "boost 'em five" or you think you need an egg sandwich, just stop and think, be charitable and remember there is many a bum down town who is really craving for a drink.

—○—

EVERYTHING

It certainly does give us pleasure when we see the loyal support which is given our athletic teams. From college spirit arises the springs of devotion and enthusiasm that grow into the broad rivers of loyalty and patriotism for our fair country.

In college, men are taught the principles of self-sacrifice. Public opinion restrains them from attending the extension lectures and forces them to attend athletic events. This submergence of self into the sea of the social order is, in the words of Pax Romanus, "the keystone of the evergrowing arch of collectivism."

The glorious perfection of muscular development typifies the proficient athlete, his physical perfection renders him more capable of carrying the mental burdens which are placed on the backs of all of us. We hesitate to quote the parable of the water on the duck's back.

His perfection teaches us to look about us, we see the other wonders of creation; the world about us is striving. The whole cosmic order is alive and loudly calling to us to enter into the conflict. It is a fray of life and death, of joys and sorrows, of plenty and of need. The man who is trained eats a bounteous repast in a luxurious banquet hall, the untrained consumes a cold biscuit on the back door step.

Of course the expert man is not always successful. Sometimes he is the victim of circumstances. But the lives of the majority are ethically justifiable and the world is much better off that they have existed. So let us not be weary in striving, but ever turning our face to the sun, look forward to the moment when we shall put our footprints on the sands of time.

—○—

There is one fault about the students that we certainly do think should be corrected. It is the habit of quiet modesty. Any one who is affected with this trouble is in grave danger of being lost in the busy world of college activities. Praise yourself, for if you do not, it may happen that no one else will. By thinking that others pay attention to what you say, you will begin to imagine that you are of some importance. Now it some-

VIVA EL TORO

"Did you hear what he said? It was certainly awful bull."

"Yes—Horrible!"

—○—

Student: "Gee! but those spuds are full of spots."

Kind Neighbor: "Shoot the spec-taters!"

—○—

Freshman: "I have a conundrum. Which is the heavier, Taft or Wilson? The answer is the name of a former president."

Soph: "I give up."

Freshman (rapidly leaving the scene): "Taft!"

—○—

Little Fish: "Oh! look at the rainbow!"

Big Fish: "Yes!! There must be a sunperch near."

—○—

Mr. H.: "Has anyone here ever had any biology before?"

Entire class: "Silence."

Mr. H.: "Well then I can speak freely."

—○—

Nut: "Why does time fly?"

Bug: "So many people are continually trying to kill it."

—○—

That woman is so crosseyed that when she cries the tears run down her back, so they took her to the hospital and treated her for bacteria.

—○—

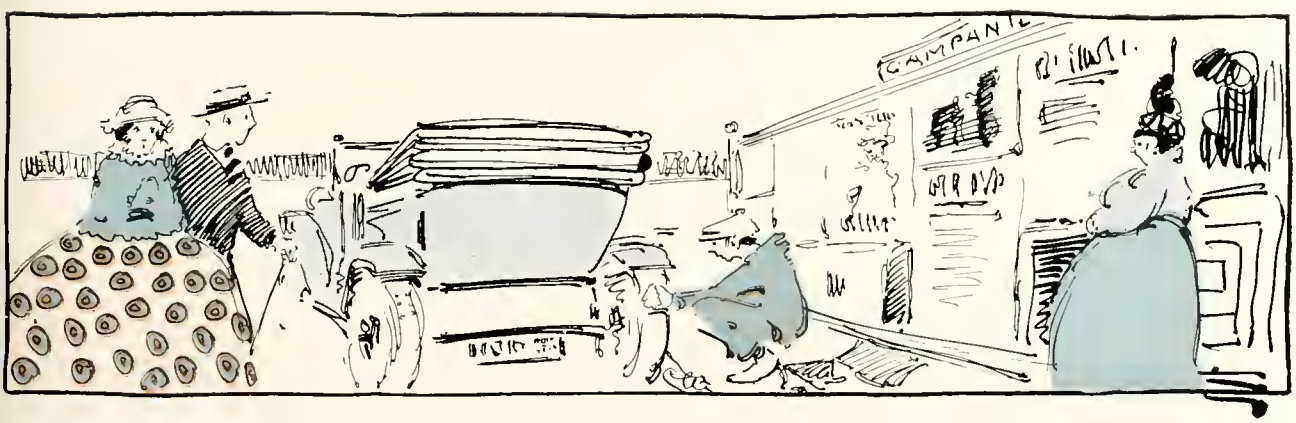
MR. McCANTS INTO PRINT

The first-aid man from the football squad had just reset the knee successfully and was massaging the joint into place—for the girl had slipped on the stone steps and thrown her knee out of joint—comes Mr. McCants rushing breathlessly up and edging closer to see better: "Er—Er— is that strictly necessary?"

—○—

When the high-brow Profs. at Rice are professing
Or making their examination plans,
Their capacity for boisterous enjoyment
—rous enjoyment—
Seems greater than the ordinary man's.
They forget that they're expected to be models.
They often get as rowdy as can be,
As though they had become inebriated
—ebriated—
On a cup too much of English Breakfast Tea.
So how can they expect the simple students
To work all day—then labor through the night;
For if their mentors do not act with prudence
—act with prudence
How will they guide the erring footsteps right?

(Apologies to Gilbert and Sullivan.)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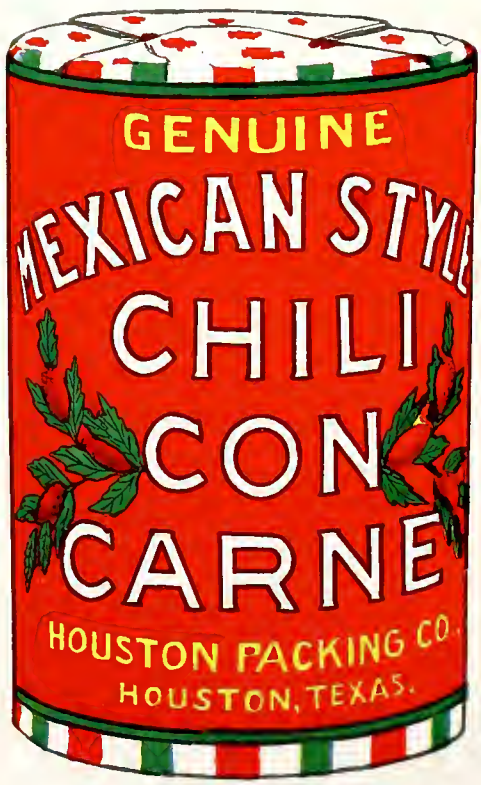

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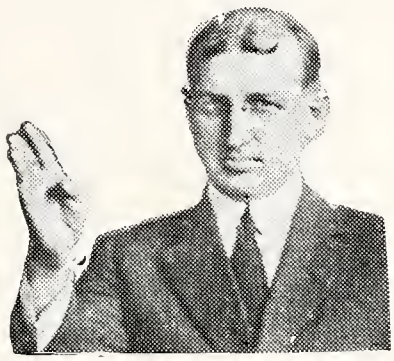

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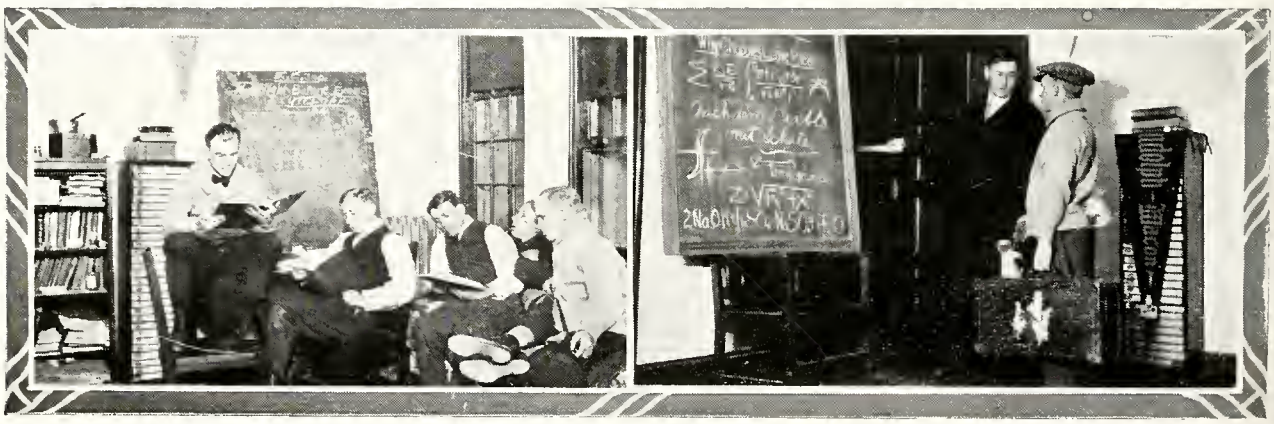

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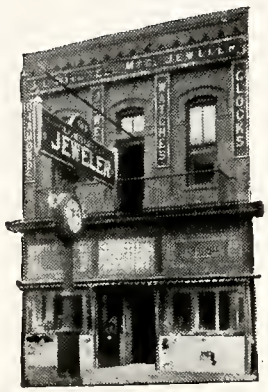

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PHONE PRESTON 1905
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The Oldest Jewelry House in Texas
Under One Continuous Ownership

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We guarantee all the Materials we handle to be the Best

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Better Clothes for Young College Men

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BRASS AND STRING INSTRUMENTS REPAIRED

State Agents for the
Famous Holton Band Instruments Used in Rice Institute.
Fine Old Violins.

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Wants—a store like Hutchinson & Mitchell to depend on. The College Man is a critical, careful clothes-buyer, and that's just the kind of fellow we like to get hold of. For you, let us suggest— *Hart Schaffner & Marx Clothes*

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Tailors for Young Men

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WE COVER THE TAILORING FIELD THOROUGHLY FROM THE CHEAPEST THAT'S GOOD TO THE FINEST THAT'S MADE

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A Delicious Glass of Beer—Pure, Sparkling and Invigorating. For Luncheon, Dinner, or as a Bracer and Pleasant Beverage, there is nothing like a glass of wholesome, well aged Beer .·.

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Booksellers to Rice Institute and to all Houston's Public and Private Schools

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Young women at school will find us singularly well prepared at all times to supply them with

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These we offer in the modes of the moment, and at prices that will be particularly appreciated by those whose allowances for clothing are limited.

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Paints, Varnish, Glass, Brushes, Ladders

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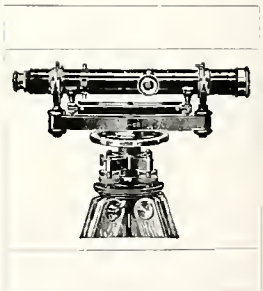

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WHEN RICE BEAT A. AND M.

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THE people who owe you gratitude fail you when you need them most. Friendship counts, but you cannot draw on it like you can a bank account, which stands ever ready to do you a real and genuine service. Wise persons will cultivate such a friend.

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Louisiana and SOUTHERN PACIFIC LINES *Texas Lines*

FIVE TRAINS DAILY between New Orleans and Houston.

THREE TRAINS DAILY between New Orleans and San Antonio.

DOUBLE DAILY SERVICE between New Orleans, Houston, San Antonio, El Paso and California.

THROUGH PULLMAN SLEEPING CARS: New Orleans to all above mentioned Points and to Galveston, Dallas, Fort Worth, and Colorado Locations.

DINING CARS ON ALL THROUGH TRAINS.

THREE TRAINS DAILY between Houston and Dallas.

TWO TRAINS DAILY between Houston, Fort Worth, Waco and Austin.

TWO TRAINS DAILY between Houston and Shreveport.

CAFE OBSERVATION CARS between Houston and Dallas.

J. H. R. PARSONS, General Passenger Agent, Houston, Texas

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S. R. PICKENS
"Big Chief"
American Laundry

Uncle Pike Says:

"Clear conscience makes heap much easy 'Exams.'"

You cannot hope to have a clear conscience, with a free and unburdened mind, unless

You Know Your Laundry is Right.

THE AMERICAN LAUNDRY WILL MAKE YOUR LAUNDRY RIGHT

"AMERICAN" stands for that which is best, highest and most acceptable, and is so conceded throughout the world of today. We are making THE AMERICAN LAUNDRY the ***BEST Laundry in the Southwest.*** While by no means the largest in the city, the "AMERICAN" IS THE LAUNDRY OF CAREFUL INDIVIDUAL SERVICE, and has an established reputation for delivering ***"THE BEST LAUNDRY SERVICE IN HOUSTON."***

DO YOURSELF CREDIT :: :: HAVE YOUR WORK DONE AT THE

AMERICAN LAUNDRY AND DYE WORKS

1304 Washington Street *S. R. PICKENS, Pres. and Gen'l Mgr.* HOUSTON, TEXAS

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"Where Ignorance Is Bliss It Is Folly to be Wise" some would have you think, but we say unto you *Know the House of Quality*

Established 1872
Forty-three
Years Continuous
Satisfactory
Service

Save Time and Money

THE HOME OF HENKE & PILLOT

We Lower the
PRICE, But Not the
QUALITY.
Most of the Best for
the Price

Save Steps and Worry

PURVEYORS OF FOODS THAT FURNISH THE MAXIMUM OF BRAIN-AND-BRAWN TISSUE

Did you ever try to figure out how you should eat in order to produce the greatest mental and physical energy—how to maintain the healthiest condition of mind and body?

This is a thing you would do well to figure on occasionally, for your output is affected for good or otherwise by everything you eat.

Your value to yourself in dollars and cents may be raised or lowered according to the character of the materials you put in your stomach—how important then it is that you should buy final-low-cost quality foods such as we sell.

Three Messages

To Wives and Mothers

Have you ever stopped to realize how much final-low-cost quality groceries and provisions have to do with your husband's health and happiness (not to mention those of the boy and girl)?

You have something to say about nearly everything that is eaten in your home. Even if you do not pick 'em out you are expected to advise and suggest.

To Men Who Buy Groceries

Would it not be of advantage to both you and your wife if you were even better informed about quality groceries and provisions?

Trade-marked nationally advertised lines are generally of higher quality. They ensure satisfied trade-customers that come back. They require less selling effort and therefore are cheaper to buy.

Final-low-cost Henke & Pillot lines are the bulwark of the home.

To Texans Who Are Progressive

Among the Texas firms which have stood for progress in selling high-quality groceries and provisions at lowest prices Henke & Pillot have been conspicuous.

You have been leading advocates of better retailing conditions, of more intelligent salesmanship and advertising.

Today, it seems to us, a new opportunity is open to you.

SINCE THIS IS THE TENDENCY, WOULD IT NOT BE TO YOUR ADVANTAGE TO TEST

MILAM STREET and
CONGRESS AVENUE

HENKE & PILLOT

PHONE
PRESTON 85

Mail Orders Filled

HOUSTON, TEXAS

Write for Price List

DIAMONDS WATCHES JEWELRY
SILVER ETC

The Future

MAY it bring success and success means the goal of man's ambition. Let the future bring to mind that Rice and Lechenger's were friends, are friends and will be friends.

IF IT COMES FROM
L. Lechenger
415 MAIN ST.
IT'S CORRECT

KODAK

All the World Kodaks

BUT YOU WILL NOT FIND MANY PLACES IN THE WORLD WHERE YOU WILL GET THE SATISFACTION THAT IS AFFORDED YOU BY

Cottrill's Texas Photo Supply Co.

1017 Texas Avenue "A Real Service Shop"

REPLENISHING THE WARDROBE

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Largest Dealers in the Best Grades
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BITUMINOUS
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For DOMESTIC and STEAM PURPOSES

CARLOAD LOTS A SPECIALTY

Two Yards *Full Weights*

Excellent Service

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PYROLITE COAL
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THIS COAL IS SOLD ON A
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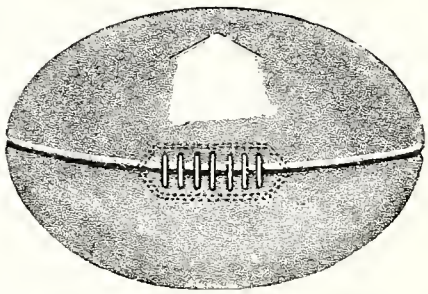
OF ALL KINDS



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BALL, RUNNING, JUMPING,
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OR you, who are the first to receive your degrees from the Rice Institute and who are now standing at the threshold of life, we wish every success.

For you, who have not yet reached the goal of your ambition, we wish a most pleasant and successful career through your remaining college days.

May the future of both be crowned with happiness and prosperity.

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FASTEST SCHEDULES
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Is a Welcome Man

AT the Landers & Green Store . . . His every Clothes Need, every Dress Requirement, is so easily filled and cared for at "The Young Men's Store"—whose displays reveal the very "air of the campus."

You may wear our Clothes with Pride and Certainty

"If It's New We Have It."

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The New Hotel Bristol

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Headquarters for All Teams

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Strictly First-Class in Every Particular
Nothing but High Class Artists Employed
The Best and Most Up-to-Date Work
Guaranteed . . . Give Us a Trial and
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KODAK SHOP

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WE PAY 4% ON SAVINGS ACCOUNTS

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PLANT AND GENERAL OFFICES
McKINNEY AVENUE AND VELASCO STREET
HOUSTON, TEXAS

If Time Is An Item, Let Us Build It

'TWAS EVER THUS

BILLIKEN is my teacher,
I shall not pass;
He maketh me to juggle mass and acceleration,
He worketh my brain beyond all estimation,
He waketh my mind,
He showeth me complicated apparatus for experiment's sake;
Yea, though I bone my Physics till the lights go out
I shall not pass.
For he is before me;
His book and his Theta they torment me;
He layeth the paper before me in the presence of the class—
He handeth me a pencil—
My tears runneth over;
Surely his grades will follow me home Christmas;
And I shall dwell in a farm-house forever.

RATHER COLSTON EGAN

O say did you see
By the dawn's early light
What so deftly we shaved
At the twilight's last gleaming,
Whose hirsute adornment
In pitiful plight
O'er the counter we watched
Was so ruthlessly streaming?
The heads that are bare
Of their pompadoured hair
Give proof to the fact
That the barber was there
And the custom established
Shall never depart
From this stronghold of Literature,
Science and Art.

PASSED BY THE CENSOR—THE OTHER ONE WAS DELETED

Great Southern Life Insurance Company

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In the absence of Dormitory Facilities, our fair "co-eds" are compelled to resort to the vast stretches of greensward as a place to hold their spasmodic gambols. At the earnest solicitation of several friends, we are here presenting a series of four tableaux.

"THE LOCK-STEP"
"HUNGER—OR A Y. W. C. A. FEAST"
"CAMPUS MUSHROOMS"
"PYRAMID BUILDING IN THE WOMAN'S GYM"

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—What you want when you want it—by the most economical way to produce the results you want. That's what our service means.

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—get a taste of what real Engraving Service is, then you'll hunt us up ever after, not as casual acquaintances, but as reliable and trusted friends—which is our daily aim—to make all our customers so regard us.

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—your goods, the most effective way is to Show them to your prospects. The NEXT BEST thing to actually showing the goods themselves, is to present pictures of them. For a picture tells a story quickest, most effectively and exactly to hasty readers.

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